

20021007.qrp v02_n702.qrl.20021007

Date: Mon, 7 Oct 2002 19:03:07 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2702

QRP-L Digest 2702

Topics covered in this issue include:

- 1) [137293] Re: Choke v. Ferrite Balun
by "James R. Duffey" <jamesd1@flash.net>
- 2) [137294] About my call
by IamSF5@aol.com
- 3) [137295] RE: How Old Are We?
by Kenneth Hoglund <hoglund@wfu.edu>
- 4) [137296] Re: How Old are we
by "James R. Duffey" <jamesd1@flash.net>
- 5) [137297] Re: About my call
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 6) [137298] Re: Antenna Question
by "George, W5YR" <w5yr@att.net>
- 7) [137299] Re: How Old are we?
by Bruce Muscolino <w6toy@erols.com>
- 8) [137300] Fwd: (OQRPWW 112) Results of 12th OQRP-Contest
by dl6aaf@t-online.de (Uwe Meier)
- 9) [137301] Fwd: (OQRPWW 113) Invitation 15th HOT-Party
by dl6aaf@t-online.de (Uwe Meier)
- 10) [137302] Re: [NJQRP] the STAMP2 and morse code. (long)
by "Joe Everhart" <n2cx@voicenets.com>
- 11) [137303] Re: About my call
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
- 12) [137304] Death of Ham Radio Sale
by Paul Womble <pwomble1@tampabay.rr.com>
- 13) [137305] Wanted: Parts for QRP Tube Rigs
by "Alan Fryer" <N3BJ@hotmail.com>
- 14) [137306] RE: Death of Ham Radio Sale
by "Emmerson Bigguns" <n8ie@woh.rr.com>
- 15) [137307] Age/Years a Ham
by "Emmerson Bigguns" <n8ie@woh.rr.com>
- 16) [137308] Re: Age/Years a Ham
by Paul Womble <pwomble1@tampabay.rr.com>
- 17) [137309] Re: First Call for Winter FOXes
by "Jason Nochlin" <jman0iin@attbi.com>
- 18) [137310] Re: Age/Years a Ham
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
- 19) [137311] Re: Age/Years a Ham

- by John Zaruba Jr <jzaruba@mac.com>
- 20) [137312] Re: Death of Ham Radio Sale
by Rick McKee <kc8aon@juno.com>
- 21) [137313] Re: Age/Years a Ham
by "George, W5YR" <w5yr@att.net>
- 22) [137314] Re: Age/Years a Ham
by "KU4YP" <ku4yp@earthlink.net>
- 23) [137315] Re: Age/Years a Ham
by "Tom Curtola" <tcurtola@rogers.com>
- 24) [137316] Re: About my call
by "George, W5YR" <w5yr@att.net>
- 25) [137317] HB - TT1320 problem
by Harry Hurst <wa3ptg@comcast.net>
- 26) [137318] : Age/Years a Ham
by <mgoins@usa.net>
- 27) [137319] Re: Age/Years a Ham
by Rick McKee <kc8aon@juno.com>
- 28) [137320] Re: Age/Years a Ham
by Hank Kohl <k8dd@arrl.net>
- 29) [137321] Re: How Old are we?
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 30) [137322] Re: Age/Years a Ham
by geoff allsup <gallsup@whoi.edu>
- 31) [137323] Re: Age/Years a Ham
by "James R. Duffey" <jamesd1@flash.net>
- 32) [137324] Age/Years a Ham
by Timothy-Allen Albertson-KG6IRH <kg6irh@pacbell.net>
- 33) [137325] Re: Age/Years a Ham
by =?iso-8859-1?Q?bam_yb=D8ko/1_SOETRISN0?= <unclebam@indosat.net.id>
- 34) [137326] Re: Age/Years a Ham
by "Brice D. Hornback" <bdh@cyberbound.net>
- 35) [137327] Re: Age/Years a Ham
by Larry - WA2DGD <wa2dgd@comcast.net>
- 36) [137328] Re: Age/Years a Ham
by Rob Matherly <w0jrm@arrl.net>
- 37) [137329] Age/Yrs as Ham
by Tim Pettibone <k5oi@cox.net>
- 38) [137330] Age/Years a Ham
by "Tony Parks" <robert.parks11@gte.net>
- 39) [137331] 3 X 88' = delta squared
by "Dave Richards" <wr3i@earthlink.net>
- 40) [137332] Ref. How Long Licensed, etc.
by George Franklin <w0av@juno.com>
- 41) [137333] Re: Age/Years a Ham
by Lew Paceley <lew@paceley.com>
- 42) [137334] Re: Age/Years a Ham
by David Hinerman <WD8CIV@worldnet.att.net>
- 43) [137335] Re: Age/Years a Ham

by JD Delancy <W1JD@drix.net>
44) [137336] HC908 Daughtercard project update
by "George Heron N2APB" <n2apb@erols.com>
45) [137337] Re: Age/Years a Ham
by "Trevor Jacobs" <kg6cyn@earthlink.net>
46) [137338] Re: Age/Years a Ham
by Lloyd Lachow <llachow@yahoo.com>
47) [137339] Re: Age/Years a Ham
by "john_k7fd" <john_k7fd@cablespeed.com>
48) [137340] Re: Age/Years a Ham
by Larry Przyborowski <k3peg@comcast.net>
49) [137341] Re: Age/Years a Ham
by Al Scanandoah <k2zn@rochester.rr.com>
50) [137342] Re: Age/Years a Ham
by "DTX" <dtx@wood.tzo.com>
51) [137343] Re: Age/Years a Ham
by "Dave Benham" <dodgeboy@mindspring.com>
52) [137344] Re: Age/Years a Ham
by Timothy-Allen Albertson-KG6IRH <kg6irh@pacbell.net>
53) [137345] Re: Age/Years a Ham
by Ken Kirkley <no4d@charter.net>
54) [137346] Re: Age/Years a Ham
by Chris Cartwright <ccart@phideaux.com>
55) [137347] Re: How Old Are We?
by Hiloarc@aol.com
56) [137348] Re: Age/Years a Ham
by Ken Kirkley <no4d@charter.net>
57) [137349] Re: Age/Years a Ham
by Macstein@aol.com
58) [137350] Re: Age/Years a Ham (with reminising of first hollow state rig)
by bob evinger <wd9eka@evinger.com>
59) [137351] RE: Age/years
by Kenneth Hoglund <hoglund@wfu.edu>
60) [137352] Re: Age/Years a Ham
by Chuck Carpenter <w5usj@9plus.net>
61) [137353] Age & years licensed
by "Frank Emens" <femens@hiwaay.net>
62) [137354] Re: Age/Years a Ham
by "Dave Ek" <ekdave@earthlink.net>
63) [137355] Re: Age/Years a Ham
by "Glenn Butzlaff" <gbutzlaff@wi.rr.com>
64) [137356] RE: Age/Years a Ham
by "AI2Q Alex" <ai2q@adelphia.net>
65) [137357] RE: Age & years licensed
by "John Stevens" <jwsteven@concentric.net>
66) [137358] Age/years ham
by "Paul Mills" <quahog@localnet.com>
67) [137359] Re: Age/Years a Ham

- by Garey Barrell <k4oah@mindspring.com>
- 68) [137360] Re: Age/Years a Ham
by "Karl B. Staddon" <ve6kbs@agt.net>
- 69) [137361] Re: Age/Years a Ham
by Frank Brickley <brickley@pobox.com>
- 70) [137362] Joy Of QRP
by Ken Kirkley <no4d@charter.net>
- 71) [137363] Re: Miteybox order
by "Doug Hauff" <dhauff@digitalputty.com>
- 72) [137364] RE: Age/Yrs as Ham
by "Francisco Hernandez Alonso" <co2ha@jcce.org.cu>
- 73) [137365] Re: Age/Years a Ham
by "Mike Lyness, AF4LQ" <olyellr@iglou.com>
- 74) [137366] Re: Age/Years a Ham
by "Don Wines" <dwines@tyler.net>
- 75) [137367] On Building the Norcal Noreaster
by Monty N5FC <n5fc@io.com>
- 76) [137368] Re: Age/Years a Ham
by "JB Crafts" <jbcraft@adelphia.net>
- 77) [137369] Re: Age/Years a Ham
by "Mike Pupeza" <mpupeza@sympatico.ca>
- 78) [137370] Re: Age/Years a Ham
by Darrel Swenson <k0awb@tconl.com>
- 79) [137371] Re: Age/Years a Ham
by Bob Nielsen <nielsen@oz.net>
- 80) [137372] Re: Age/Years a Ham
by Mark Fields <mark_ke5my@juno.com>
- 81) [137373] Re: Age/Years a Ham
by "Charles" <cvest@hit.net>
- 82) [137374] TT1320 problem
by "George, W5YR" <w5yr@att.net>
- 83) [137375] Re: Age/Years a Ham
by Radioham <radioham@comcast.net>
- 84) [137376] Re: Age/Years a Ham
by "Dennis Ponsness" <wb0wao@hotmail.com>
- 85) [137377] A thought on this topic... Age/Years a Ham
by Paul Valko <w8kc@comcast.net>
- 86) [137378] Re: Age/Years a Ham
by "Dennis Ponsness" <wb0wao@hotmail.com>
- 87) [137379] Age
by Dave Fuller <rfgdma@spinn.net>
- 88) [137380] Re: Age/Years a Ham
by Dennis Doran <wb8wtu@yahoo.com>
- 89) [137381] Age and year licensed
by Eric NM5M <res19m7g@verizon.net>
- 90) [137382] Re: Age/Years a Ham
by Russ Dow <n7dw@earthlink.net>
- 91) [137383] Winter Fox Hunt Teams announcement.

by Bruce Rattray <rattray@gpfn.sk.ca>

92) [137384] Re: Age/Years a Ham
by Bruce Rattray <rattray@gpfn.sk.ca>

93) [137385] Re: Age/Years a Ham
by "Mark Prather" <wb9hfk@yahoo.com>

94) [137386] Re: Age/Years a Ham
by "sjolin" <sjolin@swbell.net>

95) [137387] Re: Age/Years a Ham
by <nkennedy@tcainternet.com>

96) [137388] Age/Yrs as a Ham
by Lenny Wintfeld <w2bvh@comcast.net>

97) [137389] Nor'Easter Way Too Cool!
by "Ed Kessler" <aa3sj@arrl.net>

98) [137390] Re: How Old are we?
by Lew Paceley <lew@paceley.com>

99) [137391] Age, years licensed
by "Floyd Smithberg" <nq7x@earthlink.net>

100) [137392] RE: Age/Years a Ham
by "Terres Family" <terresfm@ncia.net>

101) [137393] Re: Age/Years a Ham
by Bruce Muscolino <w6toy@erols.com>

102) [137394] Re: Age/Years a Ham
by Bruce Muscolino <w6toy@erols.com>

103) [137395] Re: How Old are we?
by Bruce Muscolino <w6toy@erols.com>

104) [137396] Re: Age/Years a Ham
by "Dennis Ponsness" <wb0wao@hotmail.com>

105) [137397] Re: Age/Years a Ham
by Bruce Muscolino <w6toy@erols.com>

106) [137398] Re: Death of Ham Radio Sale
by "Dennis Ponsness" <wb0wao@hotmail.com>

107) [137399] Re: Age/Years a Ham
by "Henry Freedenberg" <henryf@quartz.gly.fsu.edu>

108) [137400] Toner Suggestion...OT
by "Henry Freedenberg" <henryf@quartz.gly.fsu.edu>

109) [137401] Stuff for sale.....and looking for 1 item
by IamSF5@aol.com

110) [137402] Good contact
by "Charles Mabbott" <aa8vs@msn.com>

111) [137403] Fw: Age/Years a Ham
by "k8cv" <k8cv@netzero.net>

112) [137404] Re: Age/Years a Ham
by "John" <jdorson@worldshare.net>

113) [137405] Change
by "k8cv" <k8cv@netzero.net>

114) [137406] Re: Age/Years a Ham
by Fghester@aol.com

115) [137407] Age/Years a Ham

by Joseph Mikuckis <k3chp@erols.com>
116) [137408] NO Michigan QRP Net this week
by kwiike@gdls.com
117) [137409] NorEaster Manual (schematic)
by John R Kirby <n3aaz-qrp@juno.com>
118) [137410] Mini DDS kits available
by "Leon Heller" <leon_heller@hotmail.com>
119) [137411] Re: Death of Ham Radio Sale
by "Karl F. Larsen" <k5di@zianet.com>
120) [137412] Re: Age/Years a Ham
by "Karl F. Larsen" <k5di@zianet.com>
121) [137413] Re: Age/years ham
by W2AGN <w2agn@w2agn.net>
122) [137414] Re: Age/Years a Ham
by W2EB <w2eb@twcnny.rr.com>
123) [137415] Re: Age/Years a Ham
by W2AGN <w2agn@w2agn.net>
124) [137416] Re: Death of Ham Radio Sale
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
125) [137417] Tonight's the Night! Spartan Sprint
by "John Huffman" <hjohnc@core.com>
126) [137418] Re: Age/Years a Ham
by W2AGN <w2agn@w2agn.net>
127) [137419] Re: Age/Years a Ham
by David Hinerman <WD8CIV@worldnet.att.net>
128) [137420] Re: Age/Years a Ham
by "Steve/n0tu" <n0tu@codenet.net>
129) [137421] Re: Age/years ham
by "Sparky" <lou@harborside.com>
130) [137422] Re: About my call
by "Mark Andrews" <KE4IOF@ke4iof.com>
131) [137423] Re: Age/Years a Ham
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
132) [137424] Re: Age/Years a Ham
by "Mark Andrews" <KE4IOF@ke4iof.com>
133) [137425] Re: Age/Years a Ham
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
134) [137426] Re: How Old are we?
by "Jeff Mitchell" <jeffmit@datastratinc.com>
135) [137427] Re: Age/Years a Ham
by "Randy Randall" <RANDALLR@healthall.com>
136) [137428] Re: Age/years ham
by "bob baxter" <rbaxter@cybertrails.com>
137) [137429] Re: Age/years ham
by "Adam Vazquez Kb2Jpd" <adamvaz@palm.net>
138) [137430] Drive control stupid question ???
by "George Osier" <gosier@twcnny.rr.com>
139) [137431] Re: age/yrs as ham

by <jfox6@houston.rr.com>
140) [137432] Re: Age/Years a Ham
by "W3CDE Jerry L." <w3cde@bellsouth.net>
141) [137433] Re: Age, years licensed
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
142) [137434] Re: HC908 Daughtercard project update
by "Lee Mairs" <lmairs@cox.net>
143) [137435] Re: Age/years ham
by "Bill Jones" <kd7s@psnw.com>
144) [137436] RE: Age/Years a Ham
by "Mullin, Edward J." <mulline@tycoelectronics.com>
145) [137437] Re: Age/Years a Ham
by Rob Matherly <w0jrm@arrl.net>
146) [137438] Re: Age/years ham
by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
147) [137439] Re: Age/Years a Ham
by Timothy-Allen Albertson-KG6IRH <kg6irh@pacbell.net>
148) [137440] Can someone answer this for me?
by Rob Matherly <w0jrm@arrl.net>
149) [137441] Re: Age, years licensed
by Rob Matherly <w0jrm@arrl.net>
150) [137442] PCB design techniques (long)
by "Leon Heller" <leon_heller@hotmail.com>
151) [137443] Re: How Old are we?
by "Leon Heller" <leon_heller@hotmail.com>
152) [137444] Big Changes Coming...
by W2AGN <w2agn@w2agn.net>
153) [137445] Age/Years a Ham
by "William K. Harding" <k4ahk@ix.netcom.com>
154) [137446] Re: Can someone answer this for me?
by Timothy-Allen Albertson-KG6IRH <kg6irh@pacbell.net>
155) [137447] Re: Age, years licensed
by W2AGN <w2agn@w2agn.net>
156) [137448] Re: Age, years licensed
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
157) [137449] Re: Age, years licensed
by Rob Matherly <w0jrm@arrl.net>
158) [137450] Re: Can someone answer this for me?
by Rob Matherly <w0jrm@arrl.net>
159) [137451] Re: Can someone answer this for me?
by Timothy-Allen Albertson-KG6IRH <kg6irh@pacbell.net>
160) [137452] RE: On Building the Norcal Nor'easter
by "KD5NWA" <KD5NWA@mbayona.com>
161) [137453] Re: Can someone answer this for me?
by Jim Crooke <crooke@crooke.us>
162) [137454] Re: Age, years licensed
by "George, W5YR" <w5yr@att.net>
163) [137455] Re: Can someone answer this for me?

by W2AGN <w2agn@w2agn.net>
164) [137456] Re: Can someone answer this for me?
by Bob Nielsen <nielsen@oz.net>
165) [137457] email timestamps for rob
by Gary Lee <kb9zuv@arrl.net>
166) [137458] Ref. Coaxial Relay
by George Franklin <w0av@juno.com>
167) [137459] Can someone answer this for me?
by "Charles Mabbott" <aa8vs@msn.com>
168) [137460] Re: Age, years licensed
by "brian" <brian@iquest.net>
169) [137461] Re: Age, years licensed (a troubling pattern)
by "pschweit" <pschweit@mninter.net>
170) [137462] RE; Age/ years licensed-I may be the baby....
by "D LaClair" <nr2v@northnet.org>
171) [137463] Re: Death of Ham Radio Sale
by Bruce Muscolino <w6toy@erols.com>
172) [137464] Re: Age/Years a Ham [SSB & FM ages]
by Chuck Carpenter <w5usj@9plus.net>
173) [137465] NorEaster Tech Support
by "Doug Hendricks" <ki6ds@dph.dpol.net>
174) [137466] Re: Death of Ham Radio Sale
by Bruce Muscolino <w6toy@erols.com>
175) [137467] Re: On Building the Norcal Noreaster
by "LEE HOPPER" <leehopp@msn.com>
176) [137468] Re: Age/years ham
by Bruce Muscolino <w6toy@erols.com>
177) [137469] Re: Death of Ham Radio Sale
by wb0wao@hotmail.com (Dennis Ponsness)
178) [137470] Average Age in Amateur Radio
by Jake Brodsky <frussle@erols.com>
179) [137471] Curing Ham Radio Problem
by W2AGN <w2agn@w2agn.net>
180) [137472] Re: Curing Ham Radio Problem
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
181) [137473] RE: RE; Age/ years licensed-I may be the baby....
by Mark Schoonover <schoon@amgt.com>
182) [137474] 57 Channels
by "Dave Benson" <nn1g@earthlink.net>
183) [137475] Re: Can someone answer this for me?
by William R Colbert <w5xe@juno.com>
184) [137476] OT HT battery pack
by "Leech Mike (AP/EAT1)" <Mike.Leech@us.bosch.com>
185) [137477] qrp items for sale
by Duane Alles <w9zm@yahoo.com>
186) [137478] Re: OT HT battery pack
by "Leon Heller" <leon_heller@hotmail.com>
187) [137479] UPDATED: the "Rock-Mite" files

by "Rod N0RC" <rod@n0rc.us>
188) [137480] RE: Age, years licensed
by "Hal" <kc0bdw2@hotmail.com>
189) [137481] Fw: Ref. How Long Licensed, etc.
by "Robert Seymour" <bobsey@ozarkisp.net>
190) [137482] Re: UPDATED: the "Rock-Mite" files
by "Tim, N9PUZ" <n9puz@arrl.net>
191) [137483] NorEaster Tech Support
by "Doug Hendricks" <ki6ds@dph.dpol.net>
192) [137484] Re: Fw: Ref. How Long Licensed, etc.
by W2AGN <w2agn@w2agn.net>
193) [137485] Re: On Building the Norcal Noreaster
by "blinn" <blinn@smgazette.com>
194) [137486] Re: Age/Years a Ham
by wkhibbert@juno.com
195) [137487] QRP Forum
by "brian" <brian@iquest.net>
196) [137488] Re: Age/Years a Ham
by Alex <kr1st@amsat.org>
197) [137489] 3 leg regulator as a current source
by "Karl F. Larsen" <k5di@zianet.com>
198) [137490] Re: Death of Ham Radio Sale
by Rick McKee <kc8aon@juno.com>
199) [137491] Re: Death of Ham Radio Sale
by Rick McKee <kc8aon@juno.com>
200) [137492] Re: NorEaster Tech Support
by "John McClain" <digi2@earthlink.net>
201) [137493] Re: 3 leg regulator as a current source
by David Hinerman <WD8CIV@worldnet.att.net>
202) [137494] RE: Source for twin coax?
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
203) [137495] Re: Age/Years a Ham
by W2AGN <w2agn@w2agn.net>
204) [137496] Re: email timestamps for rob
by "Mike Yetsko" <myetsko@insydesw.com>
205) [137497] Re: 3 leg regulator as a current source
by "Mike Yetsko" <myetsko@insydesw.com>
206) [137498] who cares
by Bill ROWLETT <kc4atu@yahoo.com>
207) [137499] Re: 3 leg regulator as a current source
by "DTX" <dtx@wood.tzo.com>
208) [137500] 2N3053 Needed
by "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
209) [137501] Re: who cares
by Lloyd Lachow <llachow@yahoo.com>
210) [137502] Re: 3 leg regulator as a current source
by "Mike Yetsko" <myetsko@insydesw.com>
211) [137503] Fwd: Hubble spots the biggest world since Pluto

by Ed Tanton <n4xy@earthlink.net>
212) [137504] Re: Death of Ham Radio Sale
by "Trevor Jacobs" <kg6cyn@earthlink.net>
213) [137505] Re: Antenna Question
by Fred Ringwald <fred@ringwald.org>

Date: Sun, 06 Oct 2002 16:59:05 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-1@lehigh.edu>, <w2wurjj@verizon.net>
Subject: [137293] Re: Choke v. Ferrite Balun
Message-ID: <B9C61C59.1E443%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

I have seen the combination of permeabililties used. It has usually been proposed to reduce the chances of heating in the beads. The lower loss, and usually lower permeability, ferrite is placed closest to the antenna and then followed by the higher permeability, and higher loss, beads. The theory is that the currents will be reduced before they get to the higher loss. In fact, the two sets of beads are in series, so the current is the same in the two regardless of which order they are placed in, so the losses are the same in the two cases.

Now I suppose that you could extend the frequency range of the balun by using beads with 2 very different frequency responses. I have not heard of anybody doing such. Usually the resistive component of the bead baluns is high enough so that they are pretty broad band as is.

For QRP use, the losses in these baluns are not significant. For QRO uses, such is not the case. - Dr, Megacycle KK6MC/5

--
James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Sun, 6 Oct 2002 18:58:52 EDT
From: IamSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [137294] About my call
Message-ID: <193.e7ff46c.2ad21a2c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Well Gents,
I thought anything that was under federal control was secure.
So if it's OK for the world to use my call for an account name and log into I-Link then can someone let me use their credit card?
I want a new rig:)-
Well AOL did remove the FLAG from the welcome screen long ago so they must be good friends of Afghanistan folks.
What can I expect from a Commie based ISP?
Bob
AF2Q

Date: Sun, 06 Oct 2002 19:11:12 -0400
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137295] RE: How Old Are We?
Message-ID: <3DA0C310.FFD0F2F5@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Though not especially qrp, I think our 'niche' has much to offer the young'ns.

There is a general desire among many young folk to get out and experience real adventure, at least once in life while young. Some find it in rock-climbing, some in extended camping trips, some just in getting out and away from the cushioned and sheltered life they've had thanks to their parents' hard labor. It's part of testing ones' self, seeing where the personal limits really are.

And guess what? Sounds like the joys of taking qrp rigs into the boonies and testing the limits of skill in antenna placement and launching; seeing how much difference operating positions on the sides of mountains at varying elevations makes. Trying to get the maximum qso's with the minimum in gear and power sources. Just what we often yak about among ourselves when not distracted by protracted off-topic themes.

Not everyone will enjoy ham radio, but there is a slice of the youth out there that could, if they encounter it rightly.

On the flip side, I attended a local club meeting last month, and a pre-teen and new ticket came for the first time. Topic for general discussion was general shack safety that boiled down to "I've got a lightning story to top that last one." I don't think it inspired him.

73

Ken KG4FGC

Date: Sun, 06 Oct 2002 17:22:15 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-1@lehigh.edu>, <k5di@zianet.com>
Subject: [137296] Re: How Old are we
Message-ID: <B9C621C6.1E446%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Karl - I often joke that when I was first licensed as a Ham, age 15 or so, and went to hamfests, everybody was 15 to 20 years older than me. Now a days I am 52, and when I go to hamfests, everybody is 10 to 15 years older than me. :^)

I recently heard that the average age of a new ham is 57 years old. So I suspect that a lot of retirees are doing what they couldn't do when they were working, getting a license. And the no code/5 wpm code makes this possible for more people. So with an average life expectancy of 80 or so, and a license term of 10 years or so, I suspect that we are good for more than a decade.

What does this have to do with QRP? Well I suspect that the average new ham, code or no code gets on 2 M. Many of them get bored of this activity and leave ham radio. We need to get on 2 M and talk up how much fun QRP, DX, contesting, satellite work, APRS, weak signal VHF.UGHF work, balloons, microwaves, home brewing, or whatever activity that keeps us interested in ham radio. Do this on your commute. This will instill an interest in the new hams, and encourage them to stay active. I think that the life span of a ham who is limited to 2M is pretty short unless something else grabs him or her.

And we need to talk up these activities at clubs, ham fests, and in coffee klatches. We need to take the new comers under our wing and offer them help to get started; advice, loans of rigs, help with antennas, and encouragement. Pizza is a form of encouragement. QRP rigs are low cost and a low risk to loan.

The best thing you can do to preserve ham radio is to operate and encourage others to operate. Talk up your activities at meetings. Bring your homebrew rigs to meetings. Talk to new hams about your activities. - Dr. Megacycle
KK6MC/5

--

James R. Duffey KK6MC/5

Cedar Crest, NM DM65

Date: Sun, 6 Oct 2002 19:27:25 -0400 (EDT)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: IamSF5@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137297] Re: About my call
Message-ID: <20021006192522.M43673-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 6 Oct 2002 IamSF5@aol.com wrote:

> So if it's OK for the world to use my call for an account name and log into
> I-Link then can someone let me use their credit card?

Not logical. Get over it, someone else used the alpha numeric combination that you regard as your sacred call.

Thom

baltimoremd@baltimoremd.com	Thom LaCosta K3HRN Webmaster
http://www.baltimoremd.com/	Baltimore's Home Page
http://www.baltimorehon.com/	Home of the Baltimore Lexicon
http://www.zerobeat.net	Home of The QRP Web Ring and Drake Mail List Pages

Date: Sun, 06 Oct 2002 18:27:17 -0500
From: "George, W5YR" <w5yr@att.net>
To: fred@ringwald.org
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137298] Re: Antenna Question
Message-ID: <3DA0C6D5.43D6A8B4@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

As you might expect, Fred, I recommend a 40-meter Extended Double Zepp for the space you have available. Each leg will be 88 ft long. You can use relatively light line to support the end of the antenna to the supports.

This antenna offers some gain over a dipole although at such a low height

it will not be remarkable. At and above 1/4 wavelength, you can see up to 3 dB sidelobe gain over a dipole, but you are lower than that. The antenna will tune 160 through 10 although you will have a multi-lobed azimuth pattern starting at 20 meters and going up in frequency. But each of the multiple lobes will have more signal than the sidelobe of a dipole for that band.

I used a 40 EDZ for a couple of years and it was a real Fox Gitter! But some trees kept growing and rubbing the insulation off the wire, so I went to a 20 EDZ with 44 ft legs. I never work 160, it tunes 80 and I don't get multiple lobes until 10 meters. Been a very successful antenna for me. I use two at right angles about 35 feet high for general azimuthal coverage.

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas

In the 57th year and it just keeps getting better!

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe

K2 #489 Icom IC-765 #2349 Icom IC-756 PRO #2121

Fred Ringwald wrote:

> What do you recommend for an optimized antenna that can be used on
> multiple QRP bands??

Date: Sun, 06 Oct 2002 19:34:10 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137299] Re: How Old are we?
Message-ID: <3DA0C872.54DB5894@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

As a 62 year old I tend to agree with Karl, but for different reasons, I have been licensed for almost 50 years now. Way back when, amateur radio was preparation for a career, it was adventure, it was fun. These days I think that adventure is gone, the career preparation is also gone, and maybe the fun too!

The 50's and 60's were a time of great expansion and excitement, There were new things being discovered every day. Remember the space race?

Remember the time when there were so many new semiconductors put out each day that they could not be cataloged? Just read through an older issue of Popular Electronics!

Career preparation also rated highly. Again, read through the pages of an old Popular Electronics. People were being prepared for real careers in exciting new fields like space! The general feeling was that with some education you could do anything!

Yes, careers are still being developed, but the extremely technical careers are going to only a few! I don't see the idea that I can do anything with a little education! Most of the newbies are filling holes in computer networks, not building automatic pilots for aircraft!

Ham radio will die, not because we don't protect our bands, but instead because it will gradually become too much trouble for people to turn on their radios! The world has changed. Blame it on the cell phone, blame it on the TV. Short-wave broadcasting has all but disappeared, People are more self adsorbed these days than when I grew up!

73

Date: Mon, 7 Oct 2002 01:48:11 +0200 (MET DST)
From: dl6aaf@t-online.de (Uwe Meier)
To: qrp-l@lehigh.edu
Subject: [137300] Fwd: (OQRPWW 112) Results of 12th OQRP-Contest
Message-ID: <200210062348.BAA00327@joringel.t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

From: DJ7ST @ DB0ABZ.#NDS.DEU.EU

03-Oct-2002

QRP-CONTEST-COMMUNITY (qrpcc)
c/o DJ7ST, Dr. Hartmut Weber
Schlesierweg 13
D-38228 SALZGITTER
Germany

Dear OQRP-Contest friends,

these are the results of the

12th O R I G I N A L - Q R P - C O N T E S T (6/7-July-2002)

VLP = Very Low Power; MP = Moderate Power; abc = 80,40,20m
CH = Checklog; nO = non Original (= downregulated QRO-equipment)

A log will be listed in the "Handmade"-subcategory
if it includes a declaration signed by the contestant that
1) the TX was built by the OP (own design or kit)
2) CW was coded and decoded by the OP (= no keyboard or cw-reader)
3) no other computer assistance was used (= no contest program)

All other logs will be listed in the "Open"-subcategory

VLP Handmade <1W

1	DL1JGA	10560	79	abc
2	DF8BB	6032	79	b
3	OM3TY/p	5238	62	b
4	OZ9KC	3216	44	ab
5	DL1HTX	2828	32	abc
6	DL9QM	2790	36	abc
7	OZ9QM	2436	35	b
8	DJ6FO	2376	31	bc
9	DK8SX	1968	28	c
10	DJ7ST	1944	24	ab
11	DF2SJ	1888	41	b
12	DL9CE	1704	26	c
13	DK0VLP	1650	24	ab
14	DJ3KK	1120	26	bc
15	DK0SZ	868	17	a
16	UR5GJP	320	11	c
17	DL8UAW	300	10	b
18	DL8ABH	200	5	b
19	OZ/DL8ABH	120	9	b
20	OK1DZD	60	4	b
21	DK7BK	50	4	b

VLP Open <1W

1	F6ACD	12519	104	bc
2	DK4CU	5004	50	abc
3	OK1DMP	3565	31	abc
4	DL2NH	1824	30	b
5	DL0SGN	1650	29	ab
6	PA3FSC	1139	21	bc

7	SM5DQ	896	22	bc
8	DL7VPE/p	728	17	ab
9	PA7KAT	119	5	b

QRP Handmade <5W

1	DK3UZ	23814	126	abc
2	DL5JAN	17820	105	abc
3	PA0RDT	16238	128	ab
4	DJ5AA	8550	63	abc
5	DL1ARH	6536	49	abc
6	DL6CGC	6460	58	ac
7	LZ1IQ	6055	56	bc
8	SP6LV	6032	69	ab
9	HB9HQX	5829	63	abc
10	Y04AAC	4454	48	bc
11	DL6AAF	4316	52	abc
12	HA8LNT	3570	36	abc
13	DL2HRF	3404	46	b
14	DL1JAK	3146	40	ab
15	PA0RBO	2548	28	abc
16	OZ3AAA	2280	32	bc
17	DL5ANS	1820	28	ac
18	DL3AKF	1794	30	bc
19	HB9DEO	1501	22	ac
20	DL9GWA	1456	28	b
21	DL8LRZ	1176	16	bc
22	DL1SKK	1139	22	bc
23	OK2BTT	1044	19	bc
24	GM4BKV	630	15	ac
25	M0AVN	615	14	ac
26	DL4LBB	585	20	b
27	EA3EZO	390	9	b
28	DL7UWE	300	10	ac
29	DK1LG	288	12	b
30	DL2BXC	286	8	c
31	DL1EH	189	9	ab
32	DK2SH	160	8	c
33	DK3BN	76	7	b

QRP Open <5W

1	DM3FZN	24254	131	abc
2	G3VIP	23540	138	abc
3	DL0NZ	20664	106	abc
4	DL6ABB	14535	90	abc

5	DL1KAS	10692	90	bc
6	OH7QR	9798	69	bc
7	DL7AXM	6248	46	bc
8	DJ6OZ	6200	61	abc
9	PA0ATG	6052	55	abc
10	ON5JD	5859	66	abc
11	F5IQJ	5162	58	bc
12	F6ABI	5115	51	bc
13	DJ6UB	5088	51	abc
14	HB9RE	4524	48	abc
15	ON7CC	4512	40	abc
16	DJ0GD	3708	37	bc
17	DJ3XG	3360	39	bc
18	DL90E	3296	37	bc
19	DL4LAC	2976	30	bc
20	I1NVU	2288	28	abc
21	DL2DWP	2134	31	b
22	DJ3LR	1806	42	ab
23	DF4FA	1704	23	abc
24	DL1AZK	1422	25	bc
25	G4HSO	1420	23	abc
26	I1EFC	1408	19	bc
27	DJ3AX	1323	21	abc
28	PA3AFF	1218	19	bc
29	LZ2ITU	1095	24	c
30	OK1AAZ	1080	21	a
31	DJ4VP	896	20	b
32	IK6FPT	672	17	c
	OZ7BQ	672	27	b
34	SP3BOL	671	18	bc
35	DL1AVD	640	10	bc
36	DL2H WX	624	18	c
37	ON6NW	576	21	b
38	EA1KC	555	13	bc
39	HB9JBO	532	17	bc
40	DL8GN	504	12	bc
41	PA9RZ	468	12	bc
42	DM3SWD	442	10	b
43	ON4KAR	372	10	b
44	DK1LG	300	8	bc
45	9A3ML	260	8	c
46	PA2WJZ	238	13	bc
47	DL4LCA	217	10	b
48	DK9EA	203	8	ab
49	DL7AQT/p	200	5	c
50	EA40A	144	6	b
51	S59NA	128	7	c
52	DL4VBN	100	7	b

53	PA/DL9ZBN	78	4	bc
54	DL5SCU	76	7	b
55	PA3HBX	55	5	bc
56	OH2JXA	48	3	c
57	DK3RED	32	2	b
58	F5NYK	28	5	b
59	SM/DJ7RL	10	2	b
CH	I1BAY		223	abc
CH	DL3LQM/p		32	b
CH	PA0ANK		26	abc
CH	G8IB		21	bc
CH	UR7EQ		19	b
CH	F/DL4IW		10	b
n0	OK2PBM/p		50	abc
n0	I2AZ		30	bc
n0	DL2DSD		20	c
n0	DL2DYL		6	c

MP Handmade <20W

no entry

MP Open <20W

1	HG9M	51480	219	abc
2	DJ3XK	34101	152	abc
3	DF5LW	19650	135	abc
4	Y06EX/p	18727	115	abc
5	DL3ZAI	12880	74	abc
6	DF0IR	8480	63	bc
7	YU7LS	4830	53	b
8	DL1YCF	1207	23	abc
9	PA0FEI	372	13	abc
10	DJ1KAI	312	10	abc
11	DK9KR	270	9	bc
12	UN7EX	231	6	c
13	DL5SE	210	11	b
CH	DK3KD		116	abc
CH	HA8DL		5	bc
n0	G0KRT		14	bc
n0	DF2HL		13	abc

Checking: DF30L, DJ7ST, DK3BN, DL30CG, DL8NAV, DL9CE

- - - - -

Contest comments have been uploaded into Packet Radio <QRP>
at 14th September and rig statistics (equipment used) at 18th August.

You always will be among the first to be informed about QRPCC events if you
join the mail server list <OQRPWW> maintained by DJ7ST.

Next event will be the

 HOMEBREW & OLDTIME-EQUIPMENT-PARTY (HOT-Party) at Sunday, 17-Nov-2002

73/2 de "Hal", DJ7ST

Date: Mon, 7 Oct 2002 01:49:45 +0200 (MET DST)
From: dl6aaf@t-online.de (Uwe Meier)
To: qrp-l@lehigh.edu
Subject: [137301] Fwd: (OQRPWW 113) Invitation 15th HOT-Party
Message-ID: <200210062349.BAA00340@joringel.t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

From: DJ7ST @ DB0ABZ.#NDS.DEU.EU

Oct 5th, 2002

The QRP-CONTEST-COMMUNITY (qrpcc)
c/o Dr. Hartmut Weber, DJ7ST
Schlesierweg 13
D-38228 SALZGITTER
Germany

Dear friends,

a touch of chirp possibly will be in the air and the T/R changeover may last
a little longer, when the qrpcc is cordially inviting to the

15th H O M E B R E W & O L D T I M E - E Q U I P M E N T - P A R T Y

(H O T - P A R T Y)

GUESTS : operators of homebrew or more than 30(!) years old equipment

CLASS A : TX a n d RX are homebrew or older than 30(!) years

CLASS B : TX o r RX are homebrew or older than 30(!) years
(A homebrew or oldtime TX or RX may be completed by a modern
commercial RX or TX)

CLASS C : QRP-TX below 10 watts input or 5 watts output,
homebrew or older than 30(!) years

DATE : 1 7 - N O V -2 0 0 2 (3rd Sunday in November)

QRG : 1300-1500 UTC: 7010-7040 kHz 1500-1700 UTC: 3510-3560 kHz

MODE : Single OP CW, PA input below 100 watts (Class A, Class B)

CALL : "CQ HOT"

EXCHANGE: RST, serial No. (starting from 001 on BOTH bands) /Class
e.g. 579001/A

QSO-POINTS : Class A : with A or C = 3 points, with B = 2 points
Class B : with A or C = 2 points, with B = 1 point
Class C : with A or C = 3 points, with B = 2 points
(No multiplier points)

LOGS: must include a description of the homebrew or oldtime equipment
used (type, vintage).

DEADLINE: Dec 15th to: Dr. Hartmut Weber, DJ7ST, Schlesierweg 13,
D-38228 SALZGITTER, Germany, or via PR to DJ7ST @ DB0ABZ.

- - - - -

Please notice that the minimum age of oldtime equipment now is 30 (!) years
(no longer 25 years). The remaining rules did NOT change.

More sophisticated rules had been asked for -and prepared.
But these new rules would have made log checking more complicated and would
have involved too much checking work for one person alone.
So helpers had to be recruited.....but on request there were less helpers
than fingers on a carpenters hand, hi.

The HOMEBREW & OLDTIME-EQUIPMENT-PARTY is a liberal event: there are no
taboos like exceeding the 5W QRP limit or operating commercial equipment.
So we meet 'trendy' multi-IC low power test equipment as well as a loving
restored S-Lines from the 50ies or even One-Tube-TXs from the 20ies.

In all cases don't forget to test your equipment in time to avoid a
"bombshell" during the HOT-Party. Which has happened not only once...

Hpe cuagn in HOT-PARTY!

Best 73 de Hal, DJ7ST

Date: Sun, 6 Oct 2002 19:46:10 -0400
From: "Joe Everhart" <n2cx@voicenet.com>
To: "Michael Hall" <mike-wb8icn@worldnet.att.net>
Cc: "njqrp" <njqrp@njqrp.org>, "qrpl" <qrpl@lehigh.edu>
Subject: [137302] Re: [NJQRP] the STAMP2 and morse code. (long)
Message-ID: <000801c26d92\$9f28cfe0\$0d3067cf@n2cxtoy>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Mike,

Thanks for the kind words!

First a little background...

For some time now George has been discussing the Digital QRP Breadboard in his column in the ARCI QRP Quarterly. It uses a Motorola 68HC908 microcontroller and includes a number of peripheral functions such as an analog to digital converter, a numeric keypad and an LCD screen. It also features an on-board socket for daughtercards, the first of which is a DDS. And as it is now being implemented, all of the other functions to make the new and improved Rainbow Antenna Analyzer.

The Digital Breadboard is a very powerful microcontroller. And the end product will have a number of software modules than can be accessed to use it without the need to do detailed assembly language programming.

However in both my Joe's Quickies and in my Test Topics and More column in QQ I present a number of smaller relatively easy to build projects for the ham. It occurred to us that there was some middle ground (well to be honest it was George's idea) for a microcontroller that would have lots of built-in functions but would be even simpler than the Digital Breadboard and would be something fully programmable by the average ham.

The result was the QuickieLab. It uses the Parallax BASIC Stamp 2 chip as its heart so it can be very easily programmed in its "native"

language PBasic. This language is pretty powerful and simple enough that the chip is used in high school classes to teach the basics (no pun intended) of microcontrollers. the programming interface is an RS232 port that most of us have on our PCs. And the PBASIC editor is free from the Parallax website. There's both a Windows and DOS version. I've even used the DOS version to write programs and upload to the QL with my Poqet computer.

The downside is that the BS2 is limited in program size and is not nearly as fast as a "real" microcontroller such as the HC908. Plus the BS2 chip itself goes for about \$50 while PICs etc, can be only a couple of bucks. So for using the QL to develop projects to be built separately there is a big cost difference. But this is not what the QL is intended for.

One thing that really eats up a lot of its I/O pins and internal horsepower is controlling peripheral devices such as keypads used for I/O, a display such as the LCD and any other devices such as A/D converters , digital pots, etc. So to overcome that limitation George dreamed up an Input Output Expander (IOX) to offload handling peripherals from the BS2. The IOX communicates via a two-line serial interface with the BS2 using an extremely simple interface. And it controls an LCD with two lines of 16 characters each, a 16-button keypad, a 8-bit ADC, a 100 position digital pot and it even includes a frequency counter that will work on all the HF bands!

Additional features of the QL are an Experimenter's Plugboard that is used for wiring up external interface circuitry (such as digital voltmeter amplifiers) three pushbuttons and individual LED indicators, and both an analog output and a built-in loudspeaker. And yes, it also includes a jack to accept the DDS daughtercard!

So in a sense it is a "junior" Digital Breadboard with a small fraction of the computing and performance features. But it is extremely simple to program and will be useful for a wide variety of ham-shack uses and, my favorite application - quick checkout of project ideas using a microcontroller. Once the idea is proven out, it can be implemented on a faster, more powerful device such as the HC908 or PIC chip.

Believe me working on something like the Digital Breadboard and the QuickieLab is very addictive! There's always a temptation to try just one more feature. But if you want, using an all-in one controller breadboard will let you quickly whomp up a project leaving you more time to go play ham (as my wife calls it) or to try out an new antenna or chase Bumblebees or whatever!

Hope that answers your question...

72/73,

Joe E., N2CX

----- Original Message -----

From: Michael Hall <mike-wb8icn@worldnet.att.net>

To: Joe Everhart <n2cx@voicenet.com>

Sent: Saturday, October 05, 2002 21:36 PM

Subject: Re: [NJQRP] the STAMP2 and morse code.

> Hey Joe,

>

> got to reading some of the QRP-L digests that came in while I was on the
> road and say this Stamp2 thread. I used to play around with the Stamp1
and

> Stamp2 alot a few years ago...even did an article for Communications

> Quaterly before it went belly-up (man I miss that magazine!!!).

>

> Anyway, the reason for this e-mail is what is this "QuickieLab" talk I
hear

> you and George talking about? If you and George are involved with it, its

> gotta be good!!!!

>

> 72's...Mike, WB8ICN

> QRP-L #9989, Flying Piggie #68

>

> ----- Original Message -----

> From: "Joe Everhart" <n2cx@voicenet.com>

> To: <njqrp@njqrp.org>

> Sent: Sunday, September 29, 2002 8:04 PM

> Subject: Re: [NJQRP] the STAMP2 and morse code.

>

>

> > Ron et al,

> >

> > For BASIC programs in general Ron is absolutely right!

> > It *is* possible with many BASIC programs written for

> > the Intel-based PCs to save DOS BASIC as an ASCII

> > file so that an ordinary text editor can read them. Usually

> > they have a .ASC extension.

> >

> > The particular program I posted happened to be written

> > in PBASIC which, I beleive has no characters that are
> > not ordinary alphanumeric. Since they are written for
> > the BASIC Stamp 2, they have the extension .BS2.
> > So they can be opened with ordinary text editors (I
> > have written some with PCWrite on a Poqet!) and
> > WordPad.
> >
> > However as Ron points out, it is usually best to open
> > these programs with the inteded editor. My intention
> > in recommending use of the PBASIC editor was
> > two-fold.
> >
> > First it was the simplest way to describe how to properly
> > opent the program.
> >
> > And second, it was a not-so subtle attempt to get folks
> > familiar with the Parallax web site to "prime" them for
> > the upcoming QuickieLab programs!
> >
> > 72/73,
> >
> > Joe E., N2CX
> >
> > ----- Original Message -----
> > From: Ron McConnell <rcmcc@earthlink.net>
> > To: <njqrp@njqrp.org>
> > Sent: Sunday, September 29, 2002 16:14 PM
> > Subject: RE: [NJQRP] the STAMP2 and morse code.
> >
> >
> > >
> > > George says,
> > > "I've found that the standard Windows NotePad
> > > application ... also opens up these BASIC programs
> > > for viewing, printing, etc."
> > >
> > > Some Basic programs have non-ASCII characters
> > > which Notepad will lose. I tried editing
> > > a couple of George HAMCALC/VE3ERP Murphy's
> > > programs and they lost the output graphics.
> > > It took me a few minutes to figure out
> > > what had happened.
> > > As Joe says, stick with the Basic editor
> > > if you're not sure what the program
> > > in question contains.
> > >
> > > [Brain cells churning...] I seem to remember
> > > that WordPad may preserve the non-ASCII stuff.

```

> > >
> > > 73,
> > >
> > > Ron McConnell
> > > w2iol
> > >
> > > ===== NJ QRP Club Mailing List =====
> > > To unsubscribe from this list, send email to listserver@applegate.org
> > > and put the text "unsubscribe njqrp" in the message. To post a
> > > message to the list, send email to njqrp@njqrp.org.
> > >
> > >
> >
> >
> > ===== NJ QRP Club Mailing List =====
> > To unsubscribe from this list, send email to listserver@applegate.org
> > and put the text "unsubscribe njqrp" in the message. To post a
> > message to the list, send email to njqrp@njqrp.org.
>
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.394 / Virus Database: 224 - Release Date: 10/3/2002
>
>
>

```

```

-----
Date: Sun, 6 Oct 2002 19:57:53 -0400
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>
To: <baltimoremd@baltimoremd.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137303] Re: About my call
Message-ID: <086901c26d94$2fad560$6501a8c0@cable.rcn.com>
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

```

```

> Not logical. Get over it, someone else used the alpha numeric
> combination that you regard as your sacred call.

```

Exactly ! Nothing more and nothing less.

Somewhat painful, perhaps, but that's what happened.

And -- if you're unhappy with AOL, for whatever reason, switch.
I am sure that there are some hungry ISP's in your area that will provide good service.

Dick K2JQ

Date: Sun, 06 Oct 2002 19:59:56 -0400
From: Paul Womble <pwomble1@tampabay.rr.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [137304] Death of Ham Radio Sale
Message-ID: <3DA0CE7B.5960088B@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Quick! Act now...

...amateur radio is on it's death bed.

Karl sez so. Bruce sez so. So it must be.

Act now...I will pay you \$20 for your working HF rigs, VHF rigs, and HT's, and accessories. Better include that new Giga-Pentium computer too. It's yesterday's news.

Act now...dust is starting to collect in your shack now!

People change and amateur radio is going to die. Ask Karl or Bruce. Send your money today. A radio is a terrible thing to waste...

73
Paul K4FB

Date: Sun, 6 Oct 2002 20:05:04 -0400
From: "Alan Fryer" <N3BJ@hotmail.com>
To: <qrp-l@lehigh.edu>
Subject: [137305] Wanted: Parts for QRP Tube Rigs
Message-ID: <0E54Z41MxxnE0ivR0wz00001795@hotmail.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Looking for parts required for QRP tube CW transmitters/VFOs or simple receivers such as:

2.5 Mh 125 mA or so rf chokes
Plate/filament transformers
Variable caps, dual section 365 uF
Crystal holders
.01 uF 600V disc capacitors
Silver mica caps, 400VDC or so
Plate meters -100 mA or so
Coil stock, B&W, etc.
Ceramic tube sockets

Any group of parts accumulated for a TX never built would be ideal, but any of the above parts would be welcome. Partially built, parts/problem rigs also OK

Alan, N3BJ
bent Mountain, VA

Date: Sun, 6 Oct 2002 20:18:49 -0400
From: "Emmerson Bigguns" <n8ie@woh.rr.com>
To: "QRP-1" <qrp-1@lehigh.edu>
Subject: [137306] RE: Death of Ham Radio Sale
Message-ID: <MMEDLKDLONJOAIGICDJAMENGDFAA.n8ie@woh.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Dang-it, and I was just starting to get the whole Morse code thing down pat.

Shucks, how much you give me for all my stuff? :-)

72, oo
Dan, N8IE
FPqrp #-6, QRP-1 #1404, FISTS #4985

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of

Paul Womble
Sent: Sunday, October 06, 2002 8:00 PM
To: Low Power Amateur Radio Discussion
Subject: Death of Ham Radio Sale

Quick! Act now...

...amateur radio is on it's death bed.

Karl sez so. Bruce sez so. So it must be.

Act now...I will pay you \$20 for your working HF rigs, VHF rigs, and HT's, and accessories. Better include that new Giga-Pentium computer too. It's yesterday's news.

Act now...dust is starting to collect in your shack now!

People change and amateur radio is going to die. Ask Karl or Bruce. Send your money today. A radio is a terrible thing to waste...

73
Paul K4FB

Incoming mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.394 / Virus Database: 224 - Release Date: 10/3/2002

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.394 / Virus Database: 224 - Release Date: 10/3/2002

Date: Sun, 6 Oct 2002 20:21:15 -0400
From: "Emmerson Bigguns" <n8ie@woh.rr.com>
To: "QRP-1" <qrp-1@lehigh.edu>
Subject: [137307] Age/Years a Ham
Message-ID: <MMEDLKDLONJOAIGICDJAENHDFAA.n8ie@woh.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ok, before the door closes on Ham Radio as we know it, let's see who has been around the longest.

In real life I'm 40, and been a Ham for about 10 years.

In chat rooms I'm a 14 year old Ukrainian girl named Tatiana, but we'll save that for another topic. :-D

72, oo

Dan, N8IE

FPqrp #-6, QRP-1 #1404, FISTS #4985

Outgoing mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.394 / Virus Database: 224 - Release Date: 10/3/2002

Date: Sun, 06 Oct 2002 20:30:33 -0400
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137308] Re: Age/Years a Ham
Message-ID: <3DA0D5A8.521908C5@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'll be 31 in December. Got my license 8 years ago.

Paul K4FB

Emmerson Bigguns wrote:

> Ok, before the door closes on Ham Radio as we know it, let's see who has
> been around the longest.
>
> In real life I'm 40, and been a Ham for about 10 years.

Date: Sun, 6 Oct 2002 18:38:50 -0600
From: "Jason Nochlin" <jman0iin@attbi.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137309] Re: First Call for Winter FOXes
Message-ID: <004e01c26d99\$e83e0e00\$6501a8c0@attbi.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Is there going to be a Cub Hunt?

73,

Jason N0SG

----- Original Message -----

From: "Doc K0EVZ" <dock0evz@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Sunday, October 06, 2002 3:45 PM

Subject: First Call for Winter FOXes

> Gang:

>

> Here is the first call for FOXes for the upcoming Winter 2002-2003 FOX
> Season. Need a good cross section of operators. Anyway, if *you* would
> like to be considered, please study carefully the information below. Then
> complete the small form below and return to me ASAP.

>

> FOX Hunt facts: The hunts will take place each Thursday evening from
> October
> 31, 2002, through March 13, 2003. There will be two FOXes each Thursday
> evening. Each hunt will start 7.030 - 7.050 and will continue for two
> hours. The hunts will run from 0200Z-0400Z. IE, the hunts are on
Thursday

> evenings, USA-time. Soon there will be a web page with more details.

>

> ----- SNIP -----

>

> Call_____ Name/Handle _____

> Daytime Telephone # () _____

> Evening Telephone # () _____

> Your time zone _____

> Your E-Mail address _____

> Your regular mail address _____

> _____

>

> Describe your previous FOX Hunt experience:

> _____

> _____

> _____

>

> Describe your proposed FOX setup:

> _____

> _____

>
> What "blackout dates" do you have (when you
> absolutely cannot serve)?
> -----
>
> ----- SNIP -----
>
> Obviously not every applicant can be chosen, but I plan to use as many as
> possible. Some might be asked to serve as Alternates. Here's hoping to
> hear from you soon.
>
> 73,
> --Doc/K0EVZ
>
>
>
>
>
>
>
>

Date: Sun, 6 Oct 2002 20:42:54 -0400
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Cc: <pwomble1@tampabay.rr.com>
Subject: [137310] Re: Age/Years a Ham
Message-ID: <08f501c26d9a\$79938f60\$6501a8c0@cable.rcn.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

54 and 37

Dick K2JQ
----- Original Message -----
From: "Paul Womble" <pwomble1@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, October 06, 2002 8:30 PM
Subject: Re: Age/Years a Ham

> I'll be 31 in December. Got my license 8 years ago.
>

> Paul K4FB
>

Date: Sun, 6 Oct 2002 20:44:20 -0400
From: John Zaruba Jr <jzaruba@mac.com>
To: Low Discussion <qrp-l@lehigh.edu>
Subject: [137311] Re: Age/Years a Ham
Message-ID: <EA9E20C8-D98D-11D6-9C71-003065C74F1A@mac.com>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v546)
Content-Transfer-Encoding: 7bit

Age: 39

Been a ham: 25 years

73,

John AA2BN

Date: Sun, 6 Oct 2002 20:38:49 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@lehigh.edu
Subject: [137312] Re: Death of Ham Radio Sale
Message-ID: <20021006.203859.9046.4.kc8aon@juno.com>

I'LL ONLY GIVE UP MY J-38 WHEN THEY PRY MY COLD DEAD FINGERS FROM AROUND
IT ! ! ! !

AND MY OLD GRC-109 SPY RIG WILL STILL SEND AN EERIE CQ CALL THROUGH THE
NIGHT REGARDLESS, EVEN IF IT IS FROM AN UNDERGROUND BUNKER ! ! !

CW OPS - STAND YOUR GROUND ! ! !

72/73 DE: [K] [C] [8] [A] [0] [N]

Rick McKee

Willow Wood, Ohio

QRP ! Power is for punks !

QRP-L #2112, FPqrp #33, AR QRP #269

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<http://dl.www.juno.com/get/web/>.

Date: Sun, 06 Oct 2002 19:46:29 -0500

From: "George, W5YR" <w5yr@att.net>

To: pwomble1@tampabay.rr.com

Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [137313] Re: Age/Years a Ham

Message-ID: <3DA0D965.628A94B5@att.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

And another thread is born!

Age 73 - started becoming a ham in 1945 - licensed since 1946 at age 16.

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas

In the 57th year and it just keeps getting better!

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe

K2 #489 Icom IC-765 #2349 Icom IC-756 PRO #2121

Paul Womble wrote:

>

> I'll be 31 in December. Got my license 8 years ago.

Date: Sun, 6 Oct 2002 20:50:10 -0400

From: "KU4YP" <ku4yp@earthlink.net>

To: <pwomble1@tampabay.rr.com>,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [137314] Re: Age/Years a Ham

Message-ID: <E17yM5i-00050C-00@flamingo.mail.pas.earthlink.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

i'm 29 and licensed 7 years ago

Date: Sun, 6 Oct 2002 20:54:51 -0400
From: "Tom Curtola" <tcurtola@rogers.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137315] Re: Age/Years a Ham
Message-ID: <002301c26d9c\$25450040\$f44a9c18@bloor.phub.net.cable.rogers.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

42 and 25

Date: Sun, 06 Oct 2002 19:54:02 -0500
From: "George, W5YR" <w5yr@att.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137316] Re: About my call
Message-ID: <3DA0DB2A.C23E9B7F@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Anyone is entitled to use "W5YR" or "AF2Q" for any purpose they please except as a callsign in the Amateur Service.

Only in that specific application do those particular alpha-numeric sequences have any meaning or legal standing associated with Bob or me. In that Service, they are synonymous with our identities - protected by the FCC - but only there.

As to I-Link, anyone can indeed forge a callsign taken right out of the FCC database or callbooks. I believe that the vetting process they use for membership amounts only to confirming that a current license exists for the person named.

I suppose that we could try to copyright or service-mark those sequences - after all "Fox Hunt" is claimed to be a ServiceMark. Anyway, I haven't yet run into another Yellow Rose on the air! Lots of Yankee Radios, though . . . <:}

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas

In the 57th year and it just keeps getting better!
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
K2 #489 Icom IC-765 #2349 Icom IC-756 PRO #2121

IamSF5@aol.com wrote:

>
> Well Gents,
> I thought anything that was under federal control was secure.
> So if it's OK for the world to use my call for an account name and log into
> I-Link then can someone let me use their credit card?
> I want a new rig:)-
> Well AOL did remove the FLAG from the welcome screen long ago so they must be
> good friends of Afghanistan folks.
> What can I expect from a Commie based ISP?
> Bob
> AF2Q

--

I must apologize for taking so long to reply to your email. No excuse -
just more things to do than time will cover, abetted by a strong lack of
will power when I get into something interesting! I'll try to do better in
the future! <:}

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas
In the 57th year and it just keeps getting better!
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
K2 #489 Icom IC-765 #2349 Icom IC-756 PRO #2121

Date: Sun, 06 Oct 2002 21:02:19 -0400
From: Harry Hurst <wa3ptg@comcast.net>
To: n8ie@woh.rr.com,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137317] HB - TT1320 problem
Message-ID: <000001c26d9d\$303ea4a0\$0200a8c0@matthew>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

I took my TT1320 off the shelf today for a bit of rehab. I replaced a
mangled speaker, and gave the receiver a try. I can hear 20 meters, but

it's just about wiped out by SWBC on 49 meters. The IF is 6.144 MHz.
Another symptom is when transmitting, the bleed-thru gets much worse for 5
or so seconds, and then the 20 meter signals come back up.
The fun part is I no longer have the manual, so I can't look it up.
Anyone willing to make a SWAG?? Thanks.

72
Hap, WA3PTG
Wilmington DE

Date: Sun, 06 Oct 2002 20:01:44 -0500
From: <mgoins@usa.net>
To: <qrp-l@lehigh.edu>
Subject: [137318] : Age/Years a Ham
Message-ID: <200210070104.g9713v90023278@rain.CC.Lehigh.EDU>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

I'm 53, and have been a ham for 26 years. =

For what it's worth, I'm teaching two classes of technician pluses (18 kids)
that are thrilled about radio and can't wait to get on the air. They are =
from
12 to 19 year old. Most are really interested in PSK-31 and the digital modes,
but when given the opportunity to do code or not, they all wanted to learn
CW.

mike
wb5yjx

Date: Sun, 6 Oct 2002 20:41:41 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@lehigh.edu
Subject: [137319] Re: Age/Years a Ham

Message-ID: <20021006.205917.9046.5.kc8aon@juno.com>

I'm 45 and been licensed since July of 95.

72/73 DE: [K] [C] [8] [A] [O] [N]

Rick McKee

Willow Wood, Ohio

QRP ! Power is for punks !

QRP-L #2112, FPqrp #33, AR QRP #269

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<http://dl.www.juno.com/get/web/>.

Date: Sun, 06 Oct 2002 21:19:03 -0400

From: Hank Kohl <k8dd@arrl.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [137320] Re: Age/Years a Ham

Message-ID: <5.1.0.14.2.20021006211733.024f4710@mail.arenet.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

59 and 44 2/3

*/

*/ Hank Kohl K8DD k8dd@arrl.net

*/

Date: Sun, 6 Oct 2002 20:25:01 -0400 (EDT)

From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>

To: qrp-l <qrp-l@lehigh.edu>

Subject: [137321] Re: How Old are we?

Message-ID: <Pine.LNX.4.44.0210062023340.8570-100000@w3eax.umd.edu>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

We are 33.

Licensed since 15.

Still find the same magic in an on-air contact via nothing more than the ionosphere that I did the first time I had one.

When the cell phones go dead and the satellites die because of a big solar storm, we'll still be on-line.

--

Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Sun, 06 Oct 2002 21:17:47 -0400
From: geoff allsup <gallsup@whoi.edu>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137322] Re: Age/Years a Ham
Message-ID: <3DA0E0BB.A08EBF55@whoi.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

age 51 this year; got my license in early 1964 (took the test the day John Kennedy was shot - hard to forget!)

geoff W10H

"Richard Brummer, K2JQ" wrote:

>
> 54 and 37
>
> Dick K2JQ
> ----- Original Message -----
> From: "Paul Womble" <pwomble1@tampabay.rr.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Sunday, October 06, 2002 8:30 PM
> Subject: Re: Age/Years a Ham
>
> > I'll be 31 in December. Got my license 8 years ago.
> >

> > Paul K4FB
> >

--

Geoff Allsup, W10H gallsup@whoi.edu or w10h@arrl.net
Research Engineer Upper Ocean Processes Group
Woods Hole Oceanographic Institution Woods Hole, MA, USA

Date: Sun, 06 Oct 2002 19:17:44 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-l@lehigh.edu>
Subject: [137323] Re: Age/Years a Ham
Message-ID: <B9C63CD8.1E452%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

I am 52 years old, and I have been a ham since 1965.

That makes 52/37.

A QRPer since 1994. That makes 52/37/08. - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Sun, 06 Oct 2002 18:19:15 -0700
From: Timothy-Allen Albertson-KG6IRH <kg6irh@pacbell.net>
To: qrp-l@lehigh.edu
Subject: [137324] Age/Years a Ham
Message-ID: <071501c26d9f\$999fa780\$401aa140@computer>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

I am 47 and have been licensed since last November.
73 de tim albertson kg6irh.

Date: Mon, 07 Oct 2002 08:18:04 +0700
From: =?iso-8859-1?Q?bam_yb=D8ko/1_SOETRISN0?= <unclebam@indosat.net.id>
To: qrp-1@lehigh.edu
Subject: [137325] Re: Age/Years a Ham
Message-ID: <004501c26d9f\$64d4f1e0\$d2429bca@unclebam>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: QUOTED-PRINTABLE

hi ! i'm 59/34

72/73 de bam yb=D8ko/1

----- Original Message -----

=46rom: <mgoins@usa.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, October 07, 2002 8:01 AM
Subject: : Age/Years a Ham

I'm 53, and have been a ham for 26 years.

mike wb5yjx

Date: Sun, 06 Oct 2002 20:28:51 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137326] Re: Age/Years a Ham
Message-ID: <02bc01c26da0\$e4f2af60\$6501a8c0@cstltn01.in.comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

I'll be 35 on the 15th of this month and have been licensed for 23 years.

73/72/71! de Brice KA8MAV

Date: Sun, 06 Oct 2002 21:29:02 -0400
From: Larry - WA2DGD <wa2dgd@comcast.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [137327] Re: Age/Years a Ham
Message-ID: <005b01c26da0\$eb40c280\$6401a8c0@hamroom>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Age 48 / 35 yrs hamin

73
Larry
WA2DGD
K2 #1672
ARCI QRP #11215
NJ-QRP# 395

Date: Sun, 6 Oct 2002 20:28:49 -0400
From: Rob Matherly <w0jrm@arrl.net>
To: ku4yp@earthlink.net,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137328] Re: Age/Years a Ham
Message-ID: <200210070130.g971TwQJ017655@mail.iowasocan.com>
Content-Type: text/plain;
 charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Sunday 06 October 2002 08:50 pm, KU4YP wrote:

@ i'm 29 and licensed 7 years ago

I'm 20 and licensed 5 years ago! Hah, beat 'ya! :^)

--

72/73/oo
Rob, w0jrm

Using Mandrake Linux 8.2 99.97832% of the time

Visit my website!

=====
<http://www.qsl.net/w0jrm>
=====

Date: Sun, 06 Oct 2002 20:33:01 -0500
From: Tim Pettibone <k5oi@cox.net>
To: qrp-1@lehigh.edu
Subject: [137329] Age/Yrs as Ham
Message-ID: <5.1.0.14.0.20021006203156.009e7670@pop.central.cox.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

62/48

Tim K50I k5oi@arrl.net
Stillwater, OK

Date: Sun, 6 Oct 2002 20:40:47 -0500
From: "Tony Parks" <robert.parks11@gte.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137330] Age/Years a Ham
Message-ID: <00bd01c26da2\$90c42b60\$6b48e943@3dse0>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Age: 62

Years as a ham: first licensed in 1953 and then got away from the hobby for many years (high school, Navy, college, grad school, work, wife, family, lots more work, etc.) until 2000 when I retired. Remembering the fun I had as a youth with low power 40 meter CW brought me back and QRP/QRPP operation and building keeps me interested.

73/72,
Tony
KB9YIG

Date: Sun, 6 Oct 2002 21:35:28 -0400
From: "Dave Richards" <wr3i@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137331] 3 X 88' = delta squared
Message-ID: <FAEEKPCBNNDNKGMPiBKOEhMCHAA.wr3i@earthlink.net>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks

I have finally found a use for my 88' wires
I have just completed a pair of collinear delta loops (or is it a collinear
delta loop?) any way it is a pair of full size deltas side by side. it is
resonant on 40 meters I would like a report on it if any body wants to give
it a shot tonight on 7.285 mhz or I will be on Tuesday for the NEQRP net
Regards
Dave
WR3I

Date: Sun, 6 Oct 2002 20:40:04 -0500
From: George Franklin <w0av@juno.com>
To: qrp-l@lehigh.edu
Subject: [137332] Ref. How Long Licensed, etc.
Message-ID: <20021006.204013.-1633169.3.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello All You Young Upstarts!

I've been licensed 67 years and am now 81 years old.

Can anyone top this?

I hope so!!

72 de George/W0AV
COG#1, PITA#1, K2 SN 550, SOC#101, Show Size 10.5Bravo (Ad Nauseum)

Date: Sun, 06 Oct 2002 20:40:43 -0500
From: Lew Paceley <lew@paceley.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137333] Re: Age/Years a Ham
Message-ID: <004001c26da2\$8cd69d80\$6501a8c0@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=Windows-1252
Content-transfer-encoding: 7BIT

Age 46 - originally licensed in 1967 (age 11), relicensed in 2000. I stupidly let my Advanced class license lapse once the hormones and drivers license came together... I'm baaack :-)

72/73,
Lew
N5ZE

Date: Sun, 06 Oct 2002 21:39:30 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-1@lehigh.edu
Subject: [137334] Re: Age/Years a Ham
Message-ID: <5.1.1.6.1.20021006213716.00b16d00@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Physical age 42, licensed 26 years.

I built my first rig (a Heathkit HW-16) listening to that timeless classic song, "Afternoon Delight."

"An optimist says the glass is half full. A pessimist says the glass is half empty. An engineer says you could have used a smaller glass."

Dave Hinerman
WD8CIV@att.net

Date: Sun, 06 Oct 2002 21:42:04 -0400
From: JD Delancy <W1JD@drix.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137335] Re: Age/Years a Ham
Message-ID: <3DA0E66C.38163279@drix.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

41 years continous, age 55 (almost 56) since 1961..

Timothy-Allen Albertson-KG6IRH wrote:

>

> I am 47 and have been licensed since last November.

> 73 de tim albertson kg6irh.

Date: Sun, 6 Oct 2002 21:44:11 -0400

From: "George Heron N2APB" <n2apb@erols.com>

To: "QRP-L" <qrp-l@lehigh.edu>, "NoVAQRP" <NoVaQRP@topica.com>,
"NJQRP" <njqrp@njqrp.org>,

Subject: [137336] HC908 Daughtercard project update

Message-ID: <00b001c26da3\$0aa27130\$05c83ad0@GHLTP4>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi all -

A couple of incoming emails have been received asking for status of the HC908 Daughtercard project as described in my Digital QRP Homebrewing column of QRP Quarterly over the last year. The board was due to be shipping much earlier this year but delays in the design (initially) and production (currently) have held it up. The short form of the status is that the NJQRP will be shipping the HC908 Daughtercard this month. And what follows here is more detail, and some insight to the value of what's coming.

First of all ... we're still working out the attachment, programming and test of the 64-pin PQFP IC package used for the 68HC908 microcontroller used on the daughtercard. The process of getting the compact pc board design just right, along with the automated assembly of surface mount components on the top and bottom side of the board has been quite the challenge for us. Plus, as you know, the HC908 Daughtercard comes to you assembled, programmed and tested, which requires some additional steps not usually done by us here in the NJQRP club. The automated assembly/test/programming effort for this project is complicated by the fact the quantities are relatively low, yet solder reflow fixtures and automated test equipment are geared for high qty runs. But not to worry, as the prototypes we have are working fine and it's "merely" the production process that we're working out. We expect to be shipping the HC908 Daughtercard later this month.

The next question one might ask is "what comes with the Daughtercard?".

Well, we hope to make the user experience quite fruitful upon first opening the package. Given that the pc board comes fully assembled, programmed and tested, all one needs to do is apply power and provide some simple I/O. The User manual describes the different kind of initial experiments you will be

able to do with the board, given either controlled by an RS-232 serial port from your computer, or by an inexpensive LCD and pushbutton optionally plugged into the Daughtercard.

The software "monitor" program (called "HCmon") we designed for the microcontroller gives you the ability to input from various ports and display to the LCD or serial terminal. HCmon also provides the ability to output digital data to its output ports, with the assumption that the user has wired up some peripherals or other I/O devices to the edge connector of the HC908 Daughtercard.

As you know, the HC908 Daughtercard is designed to serve as the heart of many different microcontroller projects we might soon want to have in our radio shacks. The most important of which is the Digital QRP Breadboard (DigBB), as chronicled in the pages of QRP Quarterly. As such, therefore, the HC908 Daughtercard's HCmon monitor software comes programmed with various subroutines in its library that allow for reading a shaft encoder, setting a DDS frequency (and thus serving as a VFO), reading analog voltages and most specifically reading/interpreting signals coming from a reflectometer (SWR bridge), serving as a frequency counter by reading frequency, and many other functions as documented in the DigBB project.

All software source code listings in the Manual (software source code is also downloadable from the HC908 website) provide a good example of how the various subroutines in the software library may be used to construct your own application. If you didn't wish to construct the DigBB project, you could of course wire up your own specific hardware project and "re-order" the software routines in the HC908 subroutine library to perform your own control logic. Thus, you would be able to control a small robot mechanism, control your HF rig by issuing CT commands over the serial line, design a repeater controller, or whatever other end-goal you might have for your HC908 Card.

As the website and article series has explained, reprogramming your HC908 Daughtercard is as simple as editing the well-commented source code files that we provided with the project using the free editor/assembler from P&E Micro. Just the free development suite software from the P&E site (www.pemicro.com) Go there and select the link called "Motorola M68HC908 Software/Docs ", register for the free downloads, then download the WINIDE08 software package. This gives you an editor/assembler/debugger for source code programs, then you can download that to the HC908 Daughtercard via your computer's serial port using the built-in boot loader program I designed for the daughtercard. (We're working with P&E to get rights to provide this Integrated Development Environment on a CD-ROM that we'd be including with the HC908 Daughtercard, thus saving the user from needing to download that large file.)

And of course, if you have first purchased the HC908 Daughtercard project

and later wish to purchase other full-dedicated projects that use the Daughtercard (so far that would be the Digital QRP Breadboard or the Antenna Analyzer), you will have the option of ordering the DigBB or AntAnal project without the HC908 Daughtercard, thus enabling you to use your HC908 microcontroller as the heart for many different projects.

The future has many opportunities for the HC90 Daughtercard. Besides the DigBB and AntAnal, we have other projects that will be designed to take advantage of this pluggable, re-usable computing board. Further, to make this flexible digital computing platform even easier to program, we're working the details that will provide a MACRO compiler for programs developed on the HC908 Daughtercard. Thus one will be able to program "ham radio-like commands" into an editor that would be converted into the native assembly language of the HC908 card. Envision the ability to enter commands to a text editor like:

```
STARTFREQ 1000
ENDFREQ 5000
STEP 100
DELAY 100
SWEEP
```

and then upon compiling and loading that program to the HC908 Daughtercard in your design, the DDS would be swept from 1 KHz to 5 KHz in 100 Hz steps, pausing 100ms between each frequency shift. Pretty neat and useful.

Almost a hundred dedicated, self-contained software programs are in the making for the HC908 Program Library, with each one having an application note describing how to build various hardware circuits to interface to the HC908 card. You've seen some of them in the pages of QRP Quarterly (electronic voltmeter, digital VFO, SWR meter, antenna analyzer, remote terminal), and others that haven't yet made it into print (DSP audio filter, PSK31 Tx and Rx, spectrum analyzer). Any of these application programs may be downloaded from the HC908 website to your local computer and then correspondingly programmed directly into your HC908 Daughtercard. And if you have use a different shaft encoder or A/D converter than the one assumed in the program, just modify the source code for that program to reflect your specific hardware set-up. It's as easy as that.

You'll soon see lots of different programs and instrumentation projects coming along for the HC908 in QQ, QHB, QRPP, SPRAT and QEX, so there will be plenty of ways to get ideas for your own special project using this controller.

This has been a long answer to your question of "What's happening with the HC908 Daughtercard?", but I hope that I've imparted some of the excitement and the huge opportunities for homebrewing QRPers coming along in the near future. Feel free to ask if something I've said is unclear, and check out HC908 Daughtercard website for more updates as they come about (<http://www.njqrp.org/hc908>)

Now, I must get back to the final engineering of getting the daughtercard out the door ... !

73, George N2APB n2apb@amsat.org

Date: Sun, 6 Oct 2002 18:44:45 -0700
From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137337] Re: Age/Years a Ham
Message-ID: <00da01c26da3\$200cc5c0\$30bdb2d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

Interesting thread. Age now is 35. First licensed in 1981 had a blast as a Novice with the HW-8 and an SB-100 (CW only of course) and then as someone mentioned, I started to notice girls. Hehehe...now most girls don't like radio stuff and puttin' together a rig, so I guess my interests changed a bit for a while. Once I got through puberty though, I remembered about radio and have been very active since. I think that's the way it goes for a lot of us. I have no fear that there will be HAM Radio well beyond the point that I'm in my grave. I'm also sure that modes will come and go, and that it will change and grow to keep us all interested and exploring the newer technologies, while still having fun with the older modes like CW and AM. One nice thing about this hobby is that if you are bored with what you are doing with it right now, there are tons of other ways to enjoy it.

73's Trev KG6CYN
<http://home.earthlink.net/~kg6cyn>
<http://www.qsl.net/kg6cyn>

Date: Sun, 6 Oct 2002 18:50:03 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>
To: QRP-1 <qrp-1@lehigh.edu>
Subject: [137338] Re: Age/Years a Ham

Message-ID: <20021007015003.89838.qmail@web10003.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Age 50, first ticket 34 years ago, but not active all
that time...making up for it now with ARHD - Amateur
Radio Hyperactivity Disorder.

=====

73 es oo, Lloyd, K3ESE
K1 # 00379 - 20M Rock-Mite - Hunk o' Wahr
ARRL - ARS #1301 - FISTS #8774
FPqrp #476 - QRParci #11147
QRP-L #2415 - SOC #530
HGT #6'1 - Wgt #190 - BT #B-

Do you Yahoo!?
Faith Hill - Exclusive Performances, Videos & More
<http://faith.yahoo.com>

Date: Sun, 6 Oct 2002 18:50:44 -0700
From: "john_k7fd" <john_k7fd@cablespeed.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137339] Re: Age/Years a Ham
Message-ID: <004901c26da3\$f2fc19e0\$3701a8c0@k7fd>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

So far the average age of the qrp'ers here seems to be younger than that of
ham radio in general...

49/36

John K7FD

Date: Sun, 06 Oct 2002 21:58:33 -0400
From: Larry Przyborowski <k3peg@comcast.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [137340] Re: Age/Years a Ham
Message-ID: <012701c26da5\$0aab8700\$6401a8c0@athlon>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Age hr is 57, and I've been licensed for 41 years.

72, Larry - K3PEG

Date: Sun, 06 Oct 2002 21:59:35 -0400
From: Al Scanandoah <k2zn@rochester.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137341] Re: Age/Years a Ham
Message-ID: <3DA0EA87.D6F62527@rochester.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

39 and 24. My first rig was a borrowed HW-8 running to a 40m dipole up 15'. No one bothered to tell me that I was operating at a distinct disadvantage for a newbie; I logged hundreds of Q's.

Al, K2ZN

Date: Sun, 6 Oct 2002 19:02:49 -0700
From: "DTX" <dtx@wood.tzo.com>
To: <qrp-l@lehigh.edu>
Subject: [137342] Re: Age/Years a Ham
Message-ID: <03da01c26da5\$a3a62000\$0c00a8c0@home>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

60 and 40, And Hank, 59 and 45 is ok, we are not THAT fussy around here ; -)

Gary WA6DTX

----- Original Message -----

From: "Hank Kohl" <k8dd@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, October 06, 2002 6:19 PM

Subject: Re: Age/Years a Ham

> 59 and 44 2/3

>

>

>

>

>

> */

> */ Hank Kohl K8DD k8dd@arrl.net

Date: Sun, 6 Oct 2002 22:08:36 -0400

From: "Dave Benham" <dodgeboy@mindspring.com>

To: <qrp-1@lehigh.edu>

Subject: [137343] Re: Age/Years a Ham

Message-ID: <02f701c26da6\$733ef620\$0191d943@hqa.chrysler.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

57.5/42.5

Started with an NC-98 and DX-40 (which never worked until I almost electrocuted myself with a 1000 ohm/volt Heath meter while finding a cold solder joint in the HV circuit); most early contacts made with Eico 720. Also, I was a sucker to the Gotham V80 -- but I did work Hawaii on 40M with it!

73,

Dave K8TRF

Date: Sun, 06 Oct 2002 19:12:22 -0700

From: Timothy-Allen Albertson-KG6IRH <kg6irh@pacbell.net>

To: qrp-1@lehigh.edu

Subject: [137344] Re: Age/Years a Ham

Message-ID: <085a01c26da6\$f956a8c0\$401aa140@computer>

MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

I have to admit that I am still a codeless Tech.
But I have never operated with any power
greater than 6W but, even on 2 meters from
my QTH which is in a swale, I have been
able to do pretty good. Now, that I am also
operating on 70cm I am doing even better.
I hope the new copper J-Pole will increase
my range even more. 73 de tim kg6irh.

Date: Sun, 06 Oct 2002 22:14:06 -0400
From: Ken Kirkley <no4d@charter.net>
To: qrp-1@lehigh.edu
Subject: [137345] Re: Age/Years a Ham
Message-ID: <5.1.1.6.0.20021006221214.00bca5f8@mail.charter.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Would you believe a sprightly 47? Have been a ham for about 6 years and
plan to be one for many, many more years!

Ken/N04D

At 08:30 PM 10/6/2002 -0400, you wrote:
>I'll be 31 in December. Got my license 8 years ago.
>
>Paul K4FB
>
>Emmerson Bigguns wrote:
>
> > Ok, before the door closes on Ham Radio as we know it, let's see who has
> > been around the longest.
> >
> > In real life I'm 40, and been a Ham for about 10 years.

Date: Sun, 6 Oct 2002 22:19:18 -0400 (EDT)
From: Chris Cartwright <ccart@phideaux.com>

To: QRPL List <qrp-l@lehigh.edu>
Subject: [137346] Re: Age/Years a Ham
Message-ID: <Pine.LNX.4.33.0210062217460.26974-1000000@dns.phideaux.com.>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 6 Oct 2002, john_k7fd wrote:

> So far the average age of the qrp'ers here seems to be younger than that of
> ham radio in general...

My thoughts exactly, 40 and 6

-- Chris Cartwright, Unix Administrator | ccart@phideaux.com --
-- N3XRV ARRL-VE Norcal Zombie #163 | Oxford, PA 19363 FM29as --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

Date: Sun, 6 Oct 2002 22:18:58 EDT
From: Hiloarc@aol.com
To: qrp-l@lehigh.edu
Subject: [137347] Re: How Old Are We?
Message-ID: <111.19adca7c.2ad24912@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Approximately 70.6/52.6

Dean K H 6 B

Ex-W8FGB, KL7CRE, K5VLH, . . .

Date: Sun, 06 Oct 2002 22:20:14 -0400
From: Ken Kirkley <no4d@charter.net>
To: qrp-l@lehigh.edu
Subject: [137348] Re: Age/Years a Ham
Message-ID: <5.1.1.6.0.20021006221429.01ee0b70@mail.charter.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

age 47 ham 6

Ooooppss, forgot to make it QRP related in the previous post. Got into QRP about 2 years ago. First kit I built was the mighty Fireball 40! Boy, did I have fun....my soldering iron was to hot for the job. Ended up burning a trace from the voltage regulator to the rest of the board. Learned a lot about trouble shooting. The majority of my HF work is QRP. Just don't get a chance to do much these days. QRP has given me many avenues of joy as a ham. Better days are ahead!

Ken/N04D

At 08:30 PM 10/6/2002 -0400, you wrote:

>I'll be 31 in December. Got my license 8 years ago.

>

>Paul K4FB

>

>Emmerson Bigguns wrote:

>

> > Ok, before the door closes on Ham Radio as we know it, let's see who has
> > been around the longest.

> >

> > In real life I'm 40, and been a Ham for about 10 years.

Date: Sun, 6 Oct 2002 22:22:59 EDT

From: Macstein@aol.com

To: qrp-l@lehigh.edu

Subject: [137349] Re: Age/Years a Ham

Message-ID: <12.26b459d0.2ad24a03@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

In a message dated 10/6/2002 10:21:26 PM Eastern Daylight Time,
ccart@phideaux.com writes:

> > So far the average age of the qrp'ers here seems to be younger than that
of

> > ham radio in general...

>

> My thoughts exactly, 40 and 6

45 and 6

-MAC-
AF4PS
Odessa, FL

Date: Sun, 06 Oct 2002 21:19:57 -0500
From: bob evinger <wd9eka@evinger.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137350] Re: Age/Years a Ham (with reminising of first hollow state rig)
Message-ID: <3DA0EF4D.2060109@evinger.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I'm 41 and licensed a little over 25 years. Started the novice class while I was 15, got my ham ticket within a few weeks of getting my drivers license. Dad gave me a choice of a car or getting a heathkit hw-101. Took the radio because he had a Morris Minor that was sitting in the barn that he told if I could get it working I could use. Drove the 70 miles to Indianapolis to the Heathkit store with my Mom in the right seat and even then I could read maps better than she could :) It was summer break. I basically locked myself in my bedroom for 2 weeks and got it together. Did end up having to have them do the alignment on it but other than I think one solder splash the techs said it was perfect.

Had one funny. When I got it back the radio didnt feel right, didnt seem to behave quite right and seemed a little deaf. A few days after getting it back to home. The store called, was the manager and wanted to know if I could bring it back. I dont know how they figured it out but they had accidentally given me someone elses 101 that was somewhat cursed. They had been fighting it for quite some time and it had apparently tried to make a getaway. WHEN I finally got mine home the receiver difference was unbelievable. Once in a while I still miss that old radio until I do the power calculations just to run the receiver and realize i would need several more large panels to even dream of running it regularly.

c'est la vie

bob

I

Rob Matherly wrote:

> On Sunday 06 October 2002 08:50 pm, KU4YP wrote:
>
> @ i'm 29 and licensed 7 years ago
>
> I'm 20 and licensed 5 years ago! Hah, beat 'ya! :^)
>
>

--

Bob Evinger WD9EKA/AAR5MG(Army MARS operator)
If Guns Cause Crime, Then Matches Cause Arson.

Date: Sun, 06 Oct 2002 22:24:56 -0400
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137351] RE: Age/years
Message-ID: <3DA0F078.41587E3E@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Present age a young 48; licensed at 16, no club at college so some many
years of marriage, career, children (all with no time nor money for
hobby) and relicensed 3 years ago.

Ken KG4FGC

Date: Sun, 06 Oct 2002 21:33:58 -0500
From: Chuck Carpenter <w5usj@9plus.net>
To: <qrp-1@lehigh.edu>
Subject: [137352] Re: Age/Years a Ham
Message-ID: <3.0.2.32.20021006213358.006c22b4@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Age 67-3/4 licenced in 1955 -- 47 years.

Email Alt: w5usj@arrl.net, w5usj@go.com

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Date: Sun, 06 Oct 2002 21:42:55 -0500
From: "Frank Emens" <femens@hiwaay.net>
To: qrp-l@lehigh.edu
Subject: [137353] Age & years licensed
Message-ID: <3DA0AE5F.15713.2AE607D@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Everybody else is doing it, so here goes --

Age is 68 & licensed 48 years.

--
Frank Emens
femens@hiwaay.net

Date: Sun, 6 Oct 2002 20:51:02 -0600
From: "Dave Ek" <ekdave@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137354] Re: Age/Years a Ham
Message-ID: <001e01c26dac\$60297f50\$8989fea9@oldman>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

41 years old & a ham for 6 years.

73 de Dave NK0E (ex AB0GO, KB0YSN)

Date: Sun, 6 Oct 2002 21:52:44 -0500
From: "Glenn Butzlaff" <gbutzlaff@wi.rr.com>

To: <qrp-l@lehigh.edu>
Subject: [137355] Re: Age/Years a Ham
Message-ID: <019b01c26dac\$9cad49c0\$6579d118@wi.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

49 and 15

Glenn Butzlaff, WE9K

Date: Sun, 6 Oct 2002 22:44:47 -0400
From: "AI2Q Alex" <ai2q@adelphia.net>
To: "QRP-L (E-mail)" <qrp-l@lehigh.edu>
Subject: [137356] RE: Age/Years a Ham
Message-ID: <000201c26dab\$80ec4c00\$6401a8c0@alex>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Age is 57 and I've been licensed and active for 43 years.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

Date: Sun, 6 Oct 2002 19:04:24 -0700
From: "John Stevens" <jwstevens@concentric.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>
Subject: [137357] RE: Age & years licensed
Message-ID: <003d01c26da5\$dccf4dc0\$0201a8c0@k5js.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

59/45. Considerable low power operation since 1958.

73 john k5js

Date: Sun, 6 Oct 2002 23:22:09 -0400
From: "Paul Mills" <quahog@localnet.com>
To: <QRP-L@lehigh.edu>
Subject: [137358] Age/years ham
Message-ID: <00cb01c26db0\$d44d42a0\$db439942@cybrinjn>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

55/1-3/4
Paul KB1GEJ

Date: Sun, 06 Oct 2002 23:12:22 -0400
From: Garey Barrell <k4oah@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137359] Re: Age/Years a Ham
Message-ID: <5.1.0.14.0.20021006231102.00a21af0@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

59 / 45

73, Garey - K40AH
Atlanta

Date: Sun, 6 Oct 2002 21:20:09 -0600
From: "Karl B. Staddon" <ve6kbs@agt.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137360] Re: Age/Years a Ham
Message-ID: <017901c26db0\$7121afe0\$6501a8c0@ab.hsia.telus.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Age 46 - Licensed 10 years

Karl B. Staddon VE6KBS Calgary, Alberta, Canada

PMBO Node Station Operator for Winlink 2000 - An enhanced digital messaging and position reporting system for amateur radio operators with access via HF using Pactor I, II and III; VHF and UHF via Packet; TELNET; and Web Access. See www.winlink.org for details. Pactor is a great QRP mode - maximum throughput speeds in bits / second of 200, 800 and 3,600 for Pactor I, II and III, respectively. Pactor II and III work down to 18 dB below the noise floor.

If you have questions, please drop me an email.

Date: Sun, 06 Oct 2002 20:15:26 -0700
From: Frank Brickley <brickley@pobox.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137361] Re: Age/Years a Ham
Message-ID: <3DA0FC4E.10804@pobox.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii; format=flowed
Content-transfer-encoding: 7BIT

51, 39.

73
Frank
AB2KT/VE7

Date: Sun, 06 Oct 2002 23:16:19 -0400
From: Ken Kirkley <no4d@charter.net>
To: qrp-l@lehigh.edu
Subject: [137362] Joy Of QRP
Message-ID: <5.1.1.6.0.20021006231528.00b36ff0@mail.charter.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Thanks to all who responded to my question about the Joy Of QRP book. Have one on the way!

Ken/N04D

Date: Sun, 6 Oct 2002 20:24:07 -0400
From: "Doug Hauff" <dhauff@digitalputty.com>
To: <Fghester@aol.com>
Cc: <qrp-l@lehigh.edu>
Subject: [137363] Re: Miteybox order
Message-ID: <000801c26d97\$dbda47c0\$24393442@dhauff>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Subject: Miteybox order

> Greetings.. Can you tell me the status of my Miteybox order? F. G.
Hester /
> WD9F.. sent in by mail two weeks ago. Thanks! / Woody

Hi Woody,

The Mityboxes will be off the machining center by the end of day
tomorrow..I'll run the end holes tuesday & ship them to the anodizer...I
expect to ship by the middle of next week.

TNX & 72,

Doug KE6RIE

Date: Sun, 6 Oct 2002 23:20:31 -0400
From: "Francisco Hernandez Alonso" <co2ha@jcce.org.cu>
To: "_QRP-L" <qrp-l@lehigh.edu>
Subject: [137364] RE: Age/Yrs as Ham
Message-ID: <E17yOT0-0000dy-00@tinored.jcce.org.cu>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

Hi!!!!

I m 41 yrs old and as ham 20 yrs(since Aug. 13, 1982)...

72/73 es DX

Francisco C02HA, Internet QRP-L#1486, EL83td

co2ha@jcce.org.cu http://frc.co.cu

De: Tim Pettibone <k5oi@cox.net>
A: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Asunto: Age/Yrs as Ham
Fecha: domingo 6 de octubre de 2002 9:33 PM

62/48

Tim K50I k5oi@arrl.net
Stillwater, OK

Date: Sun, 06 Oct 2002 23:24:27 -0400
From: "Mike Lyness, AF4LQ" <olyellr@iglou.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137365] Re: Age/Years a Ham
Message-ID: <5.1.0.14.1.20021006232215.009eab00@mail.iglou.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

49 and 9.

73, Mike
af4lq

Date: Sun, 6 Oct 2002 22:25:46 -0500
From: "Don Wines" <dwines@tyler.net>
To: "QRP-L LIST" <qrp-1@lehigh.edu>
Subject: [137366] Re: Age/Years a Ham
Message-ID: <018b01c26db1\$3a08f620\$1af74c42@coxinternet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Boy, this one brought everybody out of the woodwork....

59/27

Built my first QRP rig from scratch in '78 from the Handbook. Still got

it...somewhere!

72

Don, K5DW

k5dw@arrl.net

QRP-L #2083 QRP-ARCI #10145 NETXQRP #3

Visit the NETXQRP Web Site at <http://www.netxqrp.org>

Date: Sun, 06 Oct 2002 22:28:08 -0500
From: Monty N5FC <n5fc@io.com>
To: qrp-l@lehigh.edu, kd1jv@moose.ncia.net
Subject: [137367] On Building the Norcal Noreaster
Message-ID: <5.1.0.14.1.20021006210721.026a8030@mail.io.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Steve and Gang:

I made building the new Norcal Noreaster Kit my Sunday project, and had it assembled in about 3 hours. Went together beautifully... I think SMT is actually easier to build than thru-hole (except for those dang SOT-23s)

I ran into a few things that may help someone, and a few hangers-on that have me confused.

1. Over and over: The silkscreen on the PCB labeling the pushbuttons is WRONG; the drawing on the top page of the Rev 1 manual is also WRONG: with the pushbuttons on the bottom, they are from left to right (and correctly) FUNCTION (FN), TUNE-DOWN (TD), TUNE-UP (TU).

2. On page 4 of the manual: Q2 is a MMBT3904 (not 3804... searched for that for awhile ;-)

3. On the schematic: Q2 is a 2N3904 (not 2904)

4. On page 4 of the manual, under SOT-23 devices, the verbage under D1 says you will find *four* FTDLL4148 diodes, and install one, leaving

2. INSTEAD, you will find THREE diodes, install one, leaving 2.

5. There is a statement in the section on "troubleshooting", at the top of page 7, that states "If the output of the loop amplifier, U6, pin 1, is at the positive supply rail, it means that it is trying to reduce the VCO frequency." This is not true... if it is at the positive supply rail, it

is trying to RAISE the VCO frequency, and if it is near zero volts, it is trying to REDUCE the VCO frequency. (This one had me going for a while... see below).

When I fired it up, my unit seemed to behave as described, except for the following: On the lower bands (0 and 1), I had VCO control voltage at TP1 but it was significantly high, and at higher frequencies on those low bands, it was "stuck" at 15+ volts. On the higher bands, no matter what the frequency, it was "stuck" at near 0 volts. I tried squeezing and spreading turns on L3 and L4, but it didn't make any difference on the higher bands. Then, I noticed that there is a disparity between the schematic and the manual regarding L3 and L4. In the schematic, L4 was the smaller of the 2 coils (i.e., had fewer turns), while in the manual, L4 was the larger of the two coils. Hmmmm, I wondered, could the manual have gotten these switched? I wound a new coil to match the spec on the schematic, 9 turns on a T37-6 core. Then I mounted the 9-turn coil at L4, and the 15 turn coil (former L4) at L3. Now, following the tune-up procedure, I was able to get the correct VCO voltages, and tune throughout the entire range from 5.2 to 17 MHz.

I did have another small tune-up problem, possibly component related. The instructions call to monitor TP2 (for frequency) and (while the receiver is set to 6.000 MHz) adjust the trimmer capacitor C11 to provide a frequency of 16.705 MHz. I could not adjust mine to that frequency - I had about 4 KHz of adjustment, which seemed reasonable to me. In fact I was about 707 KHz short (!!!) of the stated goal.

I'm not sure if this is related, but the parts list and the schematic prescribe a crystal at 10.24 MHz. Mine was marked 10.2C22, so I wonder if that could be the reason? I'm a little confused by the crystal frequency selection... if the first IF is 10.705 MHz, and the second is 0.455 MHz, wouldn't you need a 2nd LO of 10.25 MHz +/- the filter bandwidth? And would one expect a 10.24 MHz crystal to oscillate 7-10 KHz high? Trimming usually reduces the frequency, not raises it. A 10.2 MHz crystal would place us even further off frequency. Puzzling...

In spite of the above problems, the receiver DOES work, and is amazingly sensitive for 3 feet of antenna and a 9 volt battery. Cranking up the signal generator, the indicated frequency (on the Noreaster) seems to be about 9 KHz below the AM detected maximum response. Another way of saying this is that maximum signal occurred 9 KHz above the Noreaster's SET frequency. Example: to receive WWV at 15 MHz, I needed to tune to 14.990 MHz; to receive CHU on 7.335 KHz, I had to tune the noreaster to 7.325 MHz. I could not adjust it upwards enough to "zero". This is not accounted for by the difference in nominal crystal frequencies, at least not as far as I can figure. I'm not sure what's going on here, but something is definitely "off".

Hope these notes save some of you some time, and I hope one of you bright students can figure out whassa matter with me ;-)

I'd also be interested in hearing how the packaging is going...

73,
monty N5FC

Monty Northrup, N5FC
Austin, Texas
e-mail: n5fc@io.com
web page (ham radio): <http://www.io.com/~n5fc>
web page (home): <http://www.io.com/~maddog>

Date: Sun, 6 Oct 2002 23:31:59 -0400
From: "JB Crafts" <jbcraft@adelphia.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137368] Re: Age/Years a Ham
Message-ID: <003e01c26db2\$18e71980\$18d73218@lbrtoh.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

46/25
Received my 25 yr pin from the ARRL last month
Submitted my 20 yr membership info to the Red Cross this week.

00
Bob - K8YS
ex N8EXF
ex WD8PKE

Date: Sun, 6 Oct 2002 23:37:19 -0400
From: "Mike Pupeza" <mpupeza@sympatico.ca>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [137369] Re: Age/Years a Ham
Message-ID: <000301c26db2\$dc7bc3a0\$b838d0d8@pupeza>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Age 60, licenced 1960 (42 years). Active for MANY of those years! QRP Field Day 1B2-Bat for the last 12 years!
Mike VE3EQP

Date: Sun, 06 Oct 2002 22:50:25 -0500
From: Darrel Swenson <k0awb@tconl.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137370] Re: Age/Years a Ham
Message-ID: <3DA10481.A040956D@tconl.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Age 47... Licensed 16 years...

Darrel Swenson... K0AWB

Date: Sun, 6 Oct 2002 20:53:06 -0700
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137371] Re: Age/Years a Ham
Message-ID: <20021007035306.GA5036@bob.n7xy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

63/50

Bob, N7XY

Date: Sun, 6 Oct 2002 22:11:23 -0500
From: Mark Fields <mark_ke5my@juno.com>
To: qrp-l@lehigh.edu
Subject: [137372] Re: Age/Years a Ham
Message-ID: <20021006.225052.-231861.0.mark_ke5my@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm 47, and was first licensed in 1970 (age 15).

However, the total time that I have actually had a ham license is about 25 years.

73, Mark, KE5MY

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<http://dl.www.juno.com/get/web/>.

Date: Sun, 6 Oct 2002 23:07:44 -0500

From: "Charles" <cvest@hit.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [137373] Re: Age/Years a Ham

Message-ID: <000401c26db7\$1790bf00\$2910ecd8@hppav>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I'm 49 and have been licensed since 1965 for 37 years.

KC0EH...Charlie...

Date: Sun, 06 Oct 2002 23:03:35 -0500

From: "George, W5YR" <w5yr@att.net>

To: "qrp-1@Lehigh.edu" <qrp-1@lehigh.edu>

Subject: [137374] TT1320 problem

Message-ID: <3DA10797.5E023BAA@att.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Monty, N5FC, can tell you all you ever wanted to know about the TT 13XX series.

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas

In the 57th year and it just keeps getting better!

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe

K2 #489 Icom IC-765 #2349 Icom IC-756 PRO #2121

Harry Hurst wrote:

>
> I took my TT1320 off the shelf today for a bit of rehab. I replaced a
> mangled speaker, and gave the receiver a try. I can hear 20 meters, but
> it's just about wiped out by SWBC on 49 meters. The IF is 6.144 MHz.
> Another symptom is when transmitting, the bleed-thru gets much worse for 5
> or so seconds, and then the 20 meter signals come back up.
> The fun part is I no longer have the manual, so I can't look it up.
> Anyone willing to make a SWAG?? Thanks.

Date: Sun, 06 Oct 2002 23:21:18 -0400
From: Radioham <radioham@comcast.net>
To: qrp-l@lehigh.edu
Subject: [137375] Re: Age/Years a Ham
Message-ID: <5.1.0.14.0.20021006232033.009f9160@mail.comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii; format=flowed
Content-transfer-encoding: 7BIT

54 and 37 from Virginia.

Steve, N4EUK

Date: Mon, 07 Oct 2002 04:08:56 +0000
From: "Dennis Ponsness" <wb0wao@hotmail.com>
To: n8ie@woh.rr.com, qrp-l@lehigh.edu
Subject: [137376] Re: Age/Years a Ham
Message-ID: <F112yv4SZC5g76o12An000171f5@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Emmerson wrote:

>In chat rooms I'm a 14 year old Ukrainian girl named Tatiana, but we'll
> >save that for another topic. :-D

Uh oh, you know you just broke Rob's heart... <grin>

72 es oo

Dennis - WB0WAO

NJQRP #329
FPQRP #-347
SOC #499
FISTS # 9299
GACW #622
ARS #1363

Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

Date: Mon, 07 Oct 2002 00:09:54 -0400
From: Paul Valko <w8kc@comcast.net>
To: john_k7fd@cablespeed.com,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137377] A thought on this topic... Age/Years a Ham
Message-ID: <004f01c26db7\$64969c70\$6501a8c0@hamshack>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

----- Original Message -----
From: "john_k7fd" <john_k7fd@cablespeed.com>

> So far the average age of the qrp'ers here seems to be younger than that
> of
> ham radio in general...

AOL Keyword is "Seems"

Methinks if you took a similar unscientific poll in most other ham related
groups you'd see the same age numbers.

What I think MIGHT be different is that the length of time licensed for a
lot of QRP ops is longer than other groups. My theory is that many QRP ops
have become bored or fed up with the nonsense that has become DXing and just
want to chat. Doing so with minimalist power is fulfilling. At least in my
humble opinion.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at
<http://mywebpages.comcast.net/w8kc/tentec.html>

Date: Mon, 07 Oct 2002 04:13:26 +0000
From: "Dennis Ponsness" <wb0wao@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [137378] Re: Age/Years a Ham
Message-ID: <F419bTC0Gm5MhxHNlex0001743b@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Age is 43 and have been a ham since '77 ... lets see, that makes 25 years..AHHHHH I can join QCWA now!!!

72 es oo

Dennis - WB0WAO

NJQRP #329
FPQRP #-347
SOC #499
FISTS # 9299
GACW #622
ARS #1363

MSN Photos is the easiest way to share and print your photos:
<http://photos.msn.com/support/worldwide.aspx>

Date: Sun, 06 Oct 2002 21:14:01 -0700
From: Dave Fuller <rfgdma@spinn.net>
To: qrp-l@lehigh.edu
Subject: [137379] Age
Message-ID: <5.1.1.5.2.20021006211250.00b1bc78@mail.spinn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

42 YOA 28yrs Ham

-Dave
WD7Z
Tijeras, NM

Date: Sun, 6 Oct 2002 21:14:29 -0700 (PDT)
From: Dennis Doran <wb8wtu@yahoo.com>
To: qrp-1@lehigh.edu
Subject: [137380] Re: Age/Years a Ham
Message-ID: <20021007041429.91189.qmail@web40101.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Emmerson ???

Age 49. Licensed 31 years.

So.....THAT'S where my youth went !

dennis
WB8WTU

Do you Yahoo!?
Faith Hill - Exclusive Performances, Videos & More
<http://faith.yahoo.com>

Date: Sun, 6 Oct 2002 23:28:35 -0500
From: Eric NM5M <res19m7g@verizon.net>
To: <qrp-1@lehigh.edu>
Subject: [137381] Age and year licensed
Message-ID: <20021007042835.MCZU19644.out008.verizon.net@[127.0.0.1]>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I am 39 years old, and have been licensed since 1976 at age 13.

My operating activity was primarily in HF contesting until about 4 years ago, then I became involved in QRP.

Folks have been predicting the death of amateur radio since the 1920's (refer to the ARRL publication "200 meters and Down".)

The fact is that the hobby has changed a great deal over the past 10 years, and will continue to change, not die.

Regards,

Eric NM5M

Date: Sun, 06 Oct 2002 21:30:24 -0700
From: Russ Dow <n7dw@earthlink.net>
To: n8ie@woh.rr.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137382] Re: Age/Years a Ham
Message-ID: <3DA10DE0.9090107@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Age 65, ham sporadically for 45 years.

I agree with Karl and Bruce to a large extent.

If Ham Radio continues at all as a hobby and as a *SERVICE* (very important from government's point of view), we should expect major changes. I can't predict the nature or timing of change, but I believe it WILL happen, and probably within my lifetime.

Perhaps we should begin thinking about how to influence whatever change is coming...

73,
Russ N7DW

Emmerson Bigguns wrote:

> Ok, before the door closes on Ham Radio as we know it, let's see who has
> been around the longest.
>

Date: Sun, 6 Oct 2002 22:31:30 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@lehigh.edu>
Subject: [137383] Winter Fox Hunt Teams announcement.
Message-ID: <Pine.LNX.4.33.0210062223090.26247-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello everyone!...here are the Team Guidelines for the Winter Fox Hunt which begins in October...when you have your Team of 5 stations formed please send me an e-mail so I can include you on the Official Teams roster...your Team might be the next one to win the beautiful Fox Hunt Team plaque and/or the "Clean Sweep" plaque; both designed and created by Ken LaRose, VE3ELA.....

.72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"

.guidelines for 2002-2003 season...

- TEAM GUIDELINES for the 40 mtr Fox Hunt -

The main idea of the Team competition, which is held within the annual 40 mtr Fox Hunt, is to have FUN, post tall tales after each hunt (of course you can stretch the truth!... :-)) and enjoy another aspect of the pursuit of QRP!

- each Team will consist of 5 stations.
- obviously there will be times when some stations cannot make the fox hunt for various reasons...don't sweat it as that's the way the slippery seaweed slishes...there could be an excellent belly-laughing tale here to be told on QRP-L and QRP-C for the entertainment of all!... ;-))
- scoring for each Team is the total NUMBER OF PELTS SKINNED AND ON THE WALL by each Team hunter as indicated in the final fox logs.

- the winning Team will receive the 40 mtr Fox Hunt Team Plaque, which is sponsored by QRP-CANADA.

Each member of the winning team also receives a nice colorful certificate to frame and hang on their shack wall, from Mary, NA6E, of Cherry Graphics.

A new plaque, generously sponsored by the KNIGHTLITES, made it's debut during the 1999-2000 season; the "Clean Sweep" plaque. It is awarded to the Team with the most "Clean Sweeps" for the winter fox hunt..

***It is the responsibility of the previous year's winning Team to send the Plaques to the new Team winners or it could be presented to them at FDI, Atlanticon, Ft. Tuthill, Pacificon or any of the QRP gatherings; whatever works out best for that year's Fox Hunt.

Ken La Rose, VE3ELA, creator of the Plaques, will engrave the new name plates and then send them to the new winners to be attached to the plaques.

"So it was said...
so let it be done...
and don't forget...
it's all for fun!"

- 72 - Bruce(VE5RC+VE5QRP) QRP-L#886 QRP-C#1

Date: Sun, 6 Oct 2002 22:35:01 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137384] Re: Age/Years a Ham
Message-ID: <Pine.LNX.4.33.0210062233330.26247-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Age is 65 years and 40 years as an active ham - 72 - Bruce (VE5RC+VE5QRP)

Date: Sun, 6 Oct 2002 23:40:00 -0500

From: "Mark Prather" <wb9hfk@yahoo.com>
To: <qrp-1@lehigh.edu>
Subject: [137385] Re: Age/Years a Ham
Message-ID: <011001c26dbd\$522ca7e0\$450a9aac@map>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Age: 48
Licensed: 31 years

Mark A. Prather - WB9HFK
QRP ARCI # 9472 --- QRP-L # 1159
NORCAL --- ARRL
Champaign-Urbana Astronomical Society

Date: Mon, 7 Oct 2002 00:02:24 -0500
From: "sjolin" <sjolin@swbell.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137386] Re: Age/Years a Ham
Message-ID: <002d01c26dbe\$c42f6750\$7ea83841@DaveSjolin>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm 55. Was first licensed when I was 12. For those who cant do the math,
that was 43 years ago last month. I have operated qrp off and on since about
1980.

Currently operate 160-10 meters plus a lot of vhf weak signal work (six
meters and two meters). Mostly cw but some SSB and RTTY. Hope to do PSK31
soon. Power usually set at 100 watts although I will run anywhere from one
watt to one thousand depending on whats needed to do the job.

73 de Dave, N0IT
St. Louis, Missouri

Date: Mon, 7 Oct 2002 0:04:45 -0500

From: <nkennedy@tcainternet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137387] Re: Age/Years a Ham
Message-ID: <20021007050445.K0CS3012.fe3@localhost>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

54 years old, 40 years a ham. 8/1/48 and 1/10/62

This is fun and it doesn't even require that much math.

I thought I'd be one of the young guys, but I'm encouraged to see so many youngsters in their 30's & 40's.

Last time a bartender checked my ID: Don't remember.

1st transmitter: One tube 6146 homebrew from the '57 handbook.
1st transmitter that worked worth a hoot: borrowed DX-40
1st receiver: Hallicrafters S-119 Sky Buddy II
1st receiver that was any count: HW-101
1st antenna: 75 ft end fed wire up about 18 feet.
1st antenna that worked: Folded dipole made from twin lead.

72--Nick, WA5BDU

Just to make me feel younger: Last night I drove 110 miles to see a great mandolin player in a bar in Fayetteville, stood in front of the stage with the dancing hippies and got my ears blasted by the wall of sound, made it home at 4 AM. Whew! (Thanks for your indulgence.)

Date: Mon, 07 Oct 2002 01:21:20 -0400
From: Lenny Wintfeld <w2bvh@comcast.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137388] Age/Yrs as a Ham
Message-ID: <3DA119D0.8050009@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii; format=flowed
Content-transfer-encoding: 7BIT

54/39

73,
Lenny W2BVH

Date: Mon, 7 Oct 2002 01:42:44 -0400
From: "Ed Kessler" <aa3sj@arrl.net>
To: qrp-l@lehigh.edu
Subject: [137389] Nor'Easter Way Too Cool!
Message-ID: <3DA0E694.687.1ECBDF0@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Good Evening, ah, Morning . . .

I had one of my sleepless nights so I decided to finish the Nor'Easter.

Everything worked great on power up once I mastered the switches:
FUNC --> TD --> TU (from left to right).

I was able to set the VCO-F right on and to set the voltages by squeezing L3 and L4. My L3 (9T) was a bit light; I'd suggest 10 or 11 turns. L4 was 15 turns.

This thing plays . . .

WWV at 10MHz was a bit low in freq. at 9995 but was blasting my ears with a 12" inch clip lead antenna!!

Tomorrow's my day off so I'm going to figure out an enclosure which will probably be the most difficult part of the project. . . light and small for backpacking.

Tnx Steve and Norcal,

73
Ed AA3SJ

Date: Mon, 07 Oct 2002 01:19:59 -0500
From: Lew Paceley <lew@paceley.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Cc: w6toy@erols.com, Lew Paceley <lew@paceley.com>
Subject: [137390] Re: How Old are we?
Message-ID: <004f01c26dc9\$906e5880\$6501a8c0@swbell.net>

MIME-version: 1.0

Content-type: text/plain; charset=Windows-1252

Content-transfer-encoding: 7BIT

Hi Bruce,

I would normally mail you privately with my response but what you have said in your posting paints a poor picture for potential/new hams who may frequent this list.

We are living _right now_ at the dawn of the wireless age. I carry a wireless transceiver around on my belt all day - it's my cell phone. I have a 2.4GHz 802.11b wireless network in my house that connects all our computers. We can purchase _two way_ satellite-based broadband internet service from direcway.com. I have a wireless doorbell, a wireless garage door opener, wireless transducers on my security system, 900 MHz wireless phones, and my car has a wireless keyless entry system. I know several people who have GPS receivers in their cars. The newest rage in car radio entertainment is XMS _satellite_ radio and it's available today. Top of the line home theater systems have wireless, radio-based remote controls. There are wireless headphones, wireless speakers, wireless (HD)TVs, and wireless intercoms. Many families who have an infant also have a wireless baby monitor. My 10 year old plays with his UHF FRS radios which have VOX and CTSS-like tone functions. Somebody who knows something about radio transmitters, receivers, and antennas is designing these products! In fact, most of these radios are QRP/QRPp.

I've spent the last 20 years working in the semiconductor industry and the pace of innovation is increasing, not decreasing, due to faster computers, better design tools (software), and smaller geometry CMOS (etc) process technology. Look at the number of new products produced by National Semi, Xilinx, Motorola, Linear Tech, Semtech, Maxim, Intersil, Infineon, ST, TI/Burr Brown, Analog Devices, Broadcom, Lucent, Silicon Labs, Atmel, Microchip, etc., and it's a deluge! And most of the companies listed above are building and delivering new silicon products which integrate analog functions (like receivers/xmitters) with DSP-based digital functions.

I would urge anyone who was interested in preparing for an engineering career in wireless to become a ham, build/experiment with HF QRP and also learn/experiment in the VHF/UHF/microwave frequency range. I would learn to apply and program microcontrollers, DDSs, and new DSP-based digital modulation schemes. I would learn how to model and build efficient small antennas. I would learn how efficient battery powered radios are designed. I would learn how to design surface mount circuit boards with CAD software. I'd learn to run a circuit simulation with SPICE. You may have missed the posts but many of these topics have been discussed or mentioned recently on QRP-L.

For the aspiring wireless engineer (hardware or software), I would recommend getting all the post-high school education a person can afford. Practical QRP/VHF/UHF/microwave ham radio experience coupled with a good interdisciplinary electrical engineering/computer science education would be outstanding preparation for a career in creating and applying wireless radio technology.

Do I remember the space race? Bruce, we've got a _space station_ orbiting the earth that Tom Swift would be proud of and it has ham radio on-board!

First licensed 35 years ago, I can't relate to your gloomy forecast at all. Quite the opposite, I can't imagine a more exciting time to be a ham than right now.

72/73,
Lew
N5ZE

Date: Sun, 6 Oct 2002 23:45:25 -0700
From: "Floyd Smithberg" <nq7x@earthlink.net>
To: "QRP-L Message" <qrp-l@lehigh.edu>
Subject: [137391] Age, years licensed
Message-ID: <004d01c26dcd\$1f1c5930\$4320b83f@FloydNQ7X>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Age 84.....operated unlicensed on 2.5 & 5 meters at age 14(1932) 8-(...,
licensed in 1940 still active all modes, all bands.
73 Floyd NQ7X Phoenix,AZ DM33VK

Date: Mon, 7 Oct 2002 03:27:24 -0400
From: "Terres Family" <terresfm@ncia.net>
To: <qrp-l@lehigh.edu>
Subject: [137392] RE: Age/Years a Ham
Message-ID: <000001c26dd2\$fbe083f0\$3b82f3ce@amdxp2100>

MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

52/7

Ah yes, I remember back in the old days when I was first licensed.... My how things have changed.... seems like yesterday. I'm still working on code and theory... Actually I'm surprised it has been that long. I feel like I am just getting started. But in this seemingly little amount of time things really have changed a lot. Friends, relatives and the famous go sk, kids grow up like poof! Stuff just keeps changing. Guess that's life. 73 jerry aa1of

Date: Mon, 07 Oct 2002 04:00:15 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: pwomble1@tampabay.rr.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137393] Re: Age/Years a Ham
Message-ID: <3DA13F0F.28B38F2B@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

One thing that might help us is to stop playing with the computers and start using our radios! In the old days hams used to spend their Saturdays and Sundays playing with their radios instead of their computers! I know, we didn't have computers back then, but there were lots of other things that competed for our air time! It seems that now, unless we have a computer we are not able to talk!

73

Date: Mon, 07 Oct 2002 04:04:50 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137394] Re: Age/Years a Ham
Message-ID: <3DA14022.61A74A02@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

What led me to the previous thought is the sheer number of messages on this topic that i have received in a row! It seems that everyone is glued to their computers instead of their radios!

73

Date: Mon, 07 Oct 2002 04:23:57 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: Lew Paceley <lew@paceley.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137395] Re: How Old are we?
Message-ID: <3DA1449D.5AF285AF@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

And I would normally answer you in private but you bring up some interesting points. You say we are at the dawn of a new age of wireless communications. I read the same trades that you do, and I defy you to show me the DX you are working with your networks. Yes, maybe your neighbor, but across town?

And the QRP you are so proud of, without it the telephones would not sell! Sure it is QRP, in name only. It is not ham radio. It is barely even radio! QRP applied to ham radio means communicating further than the nearest cell tower, and then using a high powered transmitter to go further!

There is a qualitative and quantitative difference between radio and wireless. Radio is used to communicate over large distances, even across oceans! Wireless only implies the absence of wires! They are not, to me, the same thing!

Now, before you get all up in arms, I am not knocking what you do for a living. I do, or did, similar things, but I have always made a clear distinction between work and play. What you do is a valid and interesting field for you and newcomers, but, again, it is not ham radio, and any idea that they are the same does not sell!

73

Date: Mon, 07 Oct 2002 08:30:12 +0000

From: "Dennis Ponsness" <wb0wao@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [137396] Re: Age/Years a Ham
Message-ID: <F1519D8REihHk9JSyLv000175c0@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Bruce wrote:

>One thing that might help us is to stop playing with the computers and
>start using our radios! In the old days hams used to spend their
>Saturdays and Sundays playing with their radios instead of their
>computers! I know, we didn't have computers back then, but there were
>lots of other things that competed for our air time! It seems that >now,
>unless we have a computer we are not able to talk!
>

Well what about the following "possible" reasons....

1. Some people can do both at the same time....
2. Some people may be at work (like me) with a computer, but no radio...
3. Maybe the bands SUCK....

Just food for thought....

72 es oo

Dennis - WB0WAO

NJQRP #329
FPQRP #-347
SOC #499
FISTS # 9299
GACW #622
ARS #1363

Join the world s largest e-mail service with MSN Hotmail.
<http://www.hotmail.com>

Date: Mon, 07 Oct 2002 04:52:59 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: wb0wao@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [137397] Re: Age/Years a Ham
Message-ID: <3DA14B6B.97EF8504@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, if you can concentrate on both, do both. I have a hard time concentrating on working CW and whistling!

If you are at work, you should be working. Your employer is not paying you to surf the Internet! At the last place I worked before I became disabled it was a firing offense!

And finally, the bands suck from time to time. That has been the case since time immemorial, by now you should have learned to live with that! Hams used to use that time to build, or whatever.

In short, is your hobby either communicating over the radio or is it communicating over the telephone! Just food for thought!

73

>
> Well what about the following "possible" reasons....
>
> 1. Some people can do both at the same time....
> 2. Some people may be at work (like me) with a computer, but no radio...
> 3. Maybe the bands SUCK....
>
> Just food for thought....
>

Date: Mon, 07 Oct 2002 09:14:28 +0000
From: "Dennis Ponsness" <wb0wao@hotmail.com>
To: pwomble1@tampabay.rr.com, qrp-1@lehigh.edu
Subject: [137398] Re: Death of Ham Radio Sale
Message-ID: <F166RbGOFjdmQIoB0EM00017365@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

OH OH OH.... Me first ... Me FIRST!!!!!!!!!!!!!!!!!!!! I need to sell all my gear quick, 'cause I'm on the net at work and I am gonna get fired!!!!!!!!!!!!!! Oh wait, being on the 'puter is part of my job.... how can I get canned for doing my job, but Bruce said I would, but it is my job. OWWWWWWW my head hurts... I think I hurt my brain....

72 es oo

Dennis - WB0WAO

NJQRP #329
FPQRP #-347
SOC #499
FISTS # 9299
GACW #622
ARS #13630

Send and receive Hotmail on your mobile device: <http://mobile.msn.com>

Date: Mon, 07 Oct 2002 05:15:39 -0400
From: "Henry Freedenberg" <henryf@quartz.gly.fsu.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137399] Re: Age/Years a Ham
Message-ID: <3DA1187B.4632.1BCBCB@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

49/35 (almost)

received Novice on November 11, 1967

licensed continuously

Date: Mon, 07 Oct 2002 05:23:50 -0400
From: "Henry Freedenberg" <henryf@quartz.gly.fsu.edu>
To: qrp-l@lehigh.edu, fpqrp-l@mpna.com
Subject: [137400] Toner Suggestion...OT
Message-ID: <3DA11A66.545.234A1D@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

hey everybody...

I use a Brother 1240 laser printer at the house. It is a wonderful printer for the

price
(sort of like the ICOM 718 of the laser printer world). Recently I have been troubled
by excessive toner sticking to the drum and toner collecting on parts of the printer
mechanism where it should not be. The printer has done 7500 copies and I am still on my original drum. I think that the toner sticking might have something to do with
humidity.

At any rate...I have been trying to physically wipe the surfaces clean. This is only a
temporary solution. Sometimes it works and sometimes it doesn't.

Yesterday, I decided to use a can of compressed air to clean everything. It worked
great. Best copies I have had in months. Highly recommended.

Date: Mon, 7 Oct 2002 05:43:19 EDT
From: IamSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [137401] Stuff for sale.....and looking for 1 item
Message-ID: <4a.12e3498f.2ad2b137@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi All,
The items below are for sale
FT-901 DM station
The rig has many features (to many to list here but i'll list some)
SSB.AM,FM,CW
Has FM unit built in.
Had SSB and CW filter installed
No AM filter
Has memory unit built in
A/C and DC supply built in
Passband and width controls
TX & RX RIT
Comes with matching phone patch
Matching antenna tuner
Matching remote VFO with memory unit built in and 3 scan speeds
Matching monitor scope
Package deal.....\$500.00+shipping.
Can send pics on the station or each item.
ITEM # 2

Very early NC-40. RX works but no TX. Has the KC-1 keyer installed but no one was ever able to get working.

I was peaking the TX when I heard a crack sound and a tiny puff of smoke came from the core next to the final

\$45.00 + Shipping

SWL 40 board built only.

This was built up by a Girl who was a Novice then gave up ham radio.

The soldering is excellent.

I wound the coils.

Never tested but will tonight and do the alignment.

No case.....\$40.00+shipping

Last item is my ultimate NC 20.

A picture of it is under my call on www.qrz.com.

Asking \$170.00 or 50/50 or trade or best offer.

One of a kind rig.

Looking for a grid dip meter.

Please contact me off list

Thanks

Bob

AF2Q

609-530-0453

Date: Mon, 07 Oct 2002 06:17:26 -0400

From: "Charles Mabbott" <aa8vs@msn.com>

To: qrp-l@lehigh.edu

Subject: [137402] Good contact

Message-ID: <F183av5Hv9BFgIMglY00001ec37@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

I was driving to Indy this weekend for Firebird [GM Amateur Radio Club] meeting this last Friday. I worked Martin Jue K5MFJ on the way to Indy from MI. It was a lot of fun and he is a great Op.

73 oo

Chuck AA8VS

"If your not part of the solution,
there is good money to be made
prolonging the problem."

<http://68.43.100.7:81/aa8vs>

MSN Photos is the easiest way to share and print your photos:
<http://photos.msn.com/support/worldwide.aspx>

Date: Mon, 7 Oct 2002 03:12:59 +0100
From: "k8cv" <k8cv@netzero.net>
To: "Qrp-L Posts" <qrp-l@lehigh.edu>
Subject: [137403] Fw: Age/Years a Ham
Message-ID: <000301c26de4\$afdd9260\$4cdfcbd8@waltamos>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I can't remember, did I take my pills today? I came in with a diaper and it looks like I will be going out with one.

Walt ... May cause drowsiness, weight gain, liver damage or headache.
Results not typical. Offer may vary by region.
Value 1/20 of a red cent.

Introducing NetZero Long Distance
Unlimited Long Distance only \$29.95/ month!
Sign Up Today! www.netzerolongdistance.com

Date: Mon, 7 Oct 2002 06:52:03 -0400
From: "John" <jdorson@worldshare.net>
To: <nielsen@oz.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137404] Re: Age/Years a Ham
Message-ID: <00be01c26def\$9679c810\$ceae9@ATHOME>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

63/51

John K2JHU...

----- Original Message -----

From: "Bob Nielsen" <nielsen@oz.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, October 06, 2002 11:53 PM
Subject: Re: Age/Years a Ham

> 63/50
>
> Bob, N7XY

Date: Mon, 7 Oct 2002 11:00:12 +0100
From: "k8cv" <k8cv@netzero.net>
To: "Qrp-L Posts" <qrp-1@lehigh.edu>
Subject: [137405] Change
Message-ID: <004901c26de8\$54815ec0\$4cdfcbbd8@waltamos>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I have been noticing articles on software radios in the magazines and that may be the next thing?

Have any of you looked at ECHOLINK ?

I don't think it is for me but have tried it and the darn thing does WORK and I find most of the people on it are in antenna restricted sights. It is a phone thing though, but the cost is sure LOW with my total investment of \$3 for a computer sound card electrolet mike :-)

IS THIS THE FUTURE of ham radio as we know it ?

Walt Amos K8CV Royal Oak, MI.

----- Original Message -----

From: "Russ Dow" <n7dw@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, October 07, 2002 05:30
Subject: Re: Age/Years a Ham

> Age 65, ham sporadically for 45 years.
>
> I agree with Karl and Bruce to a large extent.
>

> If Ham Radio continues at all as a hobby and as a *SERVICE*
> (very important from government's point of view), we should
> expect major changes. I can't predict the nature or timing
> of change, but I believe it WILL happen, and probably within
> my lifetime.
>
> Perhaps we should begin thinking about how to influence
> whatever change is coming...
>
> 73,
> Russ N7DW
>
>
> Emmerson Bigguns wrote:
> > Ok, before the door closes on Ham Radio as we know it, let's see who has
> > been around the longest.
> >
>
>
>
>

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Sign Up Today! www.netzerolongdistance.com

Date: Mon, 7 Oct 2002 07:10:04 EDT
From: Fghester@aol.com
To: qrp-l@lehigh.edu
Subject: [137406] Re: Age/Years a Ham
Message-ID: <1ab.9bfe282.2ad2c58c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Age 56 & been licensed since 1978. Only way to influence future of the hobby is through ARRL. If you're not a member join & send in a few extra bucks for lobbying. If you are a member send in some extra \$\$ this month. Even if you don't agree with everything the League does it's all we've got. JOIN & get involved!! / Woody WD9F

Date: Mon, 07 Oct 2002 07:15:21 -0400

From: Joseph Mikuckis <k3chp@erols.com>
To: QRP-L Mailing List <qrp-l@lehigh.edu>
Subject: [137407] Age/Years a Ham
Message-ID: <3DA16CC9.BF20515@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Age 71; ham since 1957. Approximately 45,000 QSOs during the time span. More active now since I don't have to waste my time by working to make somebody else rich.

Joe, K3CHP
Frederica, DE

Date: Mon, 7 Oct 2002 07:22:57 -0400
From: kwike@gdls.com
To: qrp-l@lehigh.edu
Subject: [137408] NO Michigan QRP Net this week
Message-ID: <0FB5A609B0.13505316-ON85256C4B.003E80FA@gdls.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

----- Forwarded by Edward A Kwik/LS/GDYN on 10/07/2002 07:27 AM -----

	EKwik@aol.com	To:	MIQRPClub@yahoogroups.com,
kwike@gdls.com		cc:	
	10/07/2002	Subject:	NO Michigan QRP Net this
	06:22 AM		
week			

Another business trip this week so there will be no net. Last week there only two check ins. There was some sort of solar storm and the conditions were not good at all.

S R
K8CV 349 339 ROYAL OAK MI WALT

K8NWD 559 WATERFORD MI TIM

Ed AB8DF

Date: Mon, 7 Oct 2002 06:43:25 -0400
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-1@lehigh.edu
Subject: [137409] NorEaster Manual (schematic)
Message-ID: <20021007.073602.-259271.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

>>From: "Doug Hendricks" <ki6ds@dph.dpol.net>
>>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>>Date: Fri, 4 Oct 2002 08:19:56 -0700
>>Subject: Horrible Mistake in NorEaster Manual

Not to worry.

Received my kit already, TNX Jim ! !
and wondering the effort required to 'kit' and
ship this project W O W !!
THANKS, I am sure it was a for the **BBIIGG !! effort.

WHEN TO WORRY . . .

After cutting open all those packets of little parts then
dumping into one pile for inventory . . .

Don't think I will need a schematic now.

May I return my kit for partial refund?

John
N3AAZ
FM 19 xa

. . . just kidding :>)) . . .

TNX AGAIN GUYS

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Date: Mon, 7 Oct 2002 12:39:12 +0100

From: "Leon Heller" <leon_heller@hotmail.com>

To: "Low Power" <qrp-1@lehigh.edu>

Subject: [137410] Mini DDS kits available

Message-ID: <DAV60DiAXAYvDZ0F2100000bfb9@hotmail.com>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 8bit

My Mini DDS kits are now available:

http://www.geocities.com/leon_heller/minidds.html

I'm about to post the first one, to a UK QRPer.

I can accept payment (\$55) via PayPal, cheque or money order (sterling).

Please email me for details.

A limited number of kits will be available on the Kanga (UK) stand at the G-QRP Rochdale convention this coming Saturday, and a working unit will be demonstrated, using a laptop and scope. If anyone is thinking of getting one there, please let me know, so I can estimate the quantities required.
Price will be 33.

73, Leon

--

Leon Heller, G1HSM

leon_heller@hotmail.com

http://www.geocities.com/leon_heller

Date: Mon, 7 Oct 2002 05:39:07 -0600 (MDT)

From: "Karl F. Larsen" <k5di@zianet.com>

To: Dennis Ponsness <wb0wao@hotmail.com>

Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [137411] Re: Death of Ham Radio Sale
Message-ID: <Pine.LNX.4.44.0210070536370.2336-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

It has not occurred to Bruce that people not on an assembly line like he was can jot off a message at work and no-one cares. I did it too years ago at work and it was fun.

On Mon, 7 Oct 2002, Dennis Ponsness wrote:

> OH OH OH.... Me first ... Me FIRST!!!!!!!!!!!!!! I need to sell all my
> gear quick, 'cause I'm on the net at work and I am gonna get
> fired!!!!!!!!!!!!!! Oh wait, being on the 'puter is part of my job.... how can
> I get canned for doing my job, but Bruce said I would, but it is my job.
> OWWWWWWW my head hurts... I think I hurt my brain....
>
> 72 es oo
>
> Dennis - WB0WAO
>
>
> NJQRP #329
> FPQRP #-347
> SOC #499
> FISTS # 9299
> GACW #622
> ARS #13630
>
> -----
> Send and receive Hotmail on your mobile device: <http://mobile.msn.com>
>
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Mon, 7 Oct 2002 05:44:55 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Henry Freedenberg <henryf@quartz.gly.fsu.edu>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137412] Re: Age/Years a Ham
Message-ID: <Pine.LNX.4.44.0210070539410.2336-100000@bucket.dog>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Let's see, I started as WN6FXF in 1950 and that is more than 50 years ago. Been licensed continuously since then and did upgrade several times. Got K5DI in 1972 because I had been a ham over 20 years and had a Extra Class.

On Mon, 7 Oct 2002, Henry Freedenberg wrote:

> 49/35 (almost)
>
> received Novice on November 11, 1967
>
> licensed continuously
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Mon, 07 Oct 2002 08:17:44 -0400
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137413] Re: Age/years ham
Message-ID: <3DA14328.8520.397BDB8@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Gee, with this group of old farts, I feel like a kid again! (Could be the Ginkoba?)

Age 58 Ham for 44 years.

--

/ \ / \ / \ / \ / \ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
_ / _ / _ / _ / _ / QRPARCI, NJQRP, ARQrp, GQRP, RSGB

Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Mon, 07 Oct 2002 08:23:03 -0500
From: W2EB <w2eb@twcnny.rr.com>
To: qrp-1@lehigh.edu
Subject: [137414] Re: Age/Years a Ham
Message-ID: <3DA18AB7.F3F4B628@twcnny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm 40, been licensed 15 years.

Bill
W2EB

--
"Thomas Hodgkin died of natural causes"

Date: Mon, 07 Oct 2002 08:23:59 -0400
From: W2AGN <w2agn@w2agn.net>
To: Fghester@aol.com,
 Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137415] Re: Age/Years a Ham
Message-ID: <3DA1449F.4253.39D7910@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 7 Oct 2002 at 7:10, Fghester@aol.com wrote:

> Age 56 & been licensed since 1978. Only way to influence future of the hobby
> is through ARRL. If you're not a member join & send in a few extra bucks for
> lobbying. If you are a member send in some extra \$\$ this month. Even if you
> don't agree with everything the League does it's all we've got. JOIN & get
> involved!! / Woody WD9F
>

"A few extra bucks" won't help. The ARRL would have to give up its tax
exempt status to actually "lobby."

--

/ \ / \ / \ / \ / \ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
_ / _ / _ / _ / _ / QRP/ARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Mon, 7 Oct 2002 08:30:06 -0400
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Cc: <k5di@zianet.com>
Subject: [137416] Re: Death of Ham Radio Sale
Message-ID: <0b8001c26dfd\$44e97820\$6501a8c0@cable.rcn.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Much depends on one's employer, one's relationship with said employer, and whether or not they monitor, or even tolerate personal use of the Internet.

Some care, some don't, some are in the middle. Some allow it when you're not "on the clock."

You've seen the acronym "YMMV" ? It applies here.

Dick K2JQ
----- Original Message -----
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, October 07, 2002 7:39 AM
Subject: Re: Death of Ham Radio Sale

> It has not occurred to Bruce that people not on an assembly line
> like he was can jot off a message at work and no-one cares. I did it too
> years ago at work and it was fun.

Date: Mon, 7 Oct 2002 08:13:01 -0400
From: "John Huffman" <hjohnc@core.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137417] Tonight's the Night! Spartan Sprint

Message-ID: <012401c26dfd\$16b79a40\$5b075dd8@jhuffmanlt>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tonight is the October Spartan Sprint. Two hours starting at 9 pm Eastern,
8 pm Central, 7 pm Mountain, 6 pm Pacific.

Exchange - Report, State (Province), Power as in: 559 MI 5W

Enjoy, and get your logs in by noon Wednesday. Results will be posted
Thursday.

Fill out the Autolog at www.natworld.com/ars/ss_log.html

73 de K8HJ
John
Contest Manager
Adventure Radio Society

Date: Mon, 07 Oct 2002 08:29:53 -0400
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137418] Re: Age/Years a Ham
Message-ID: <3DA14601.6607.3A2DF7C@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 7 Oct 2002 at 4:52, Bruce Muscolino wrote:

> Well, if you can concentrate on both, do both. I have a hard time
> concentrating on working CW and whistling!
>
> If you are at work, you should be working. Your employer is not paying
> you to surf the Internet! At the last place I worked before I became
> disabled it was a firing offense!
>
> And finally, the bands suck from time to time. That has been the case
> since time immemorial, by now you should have learned to live with that!
> Hams used to use that time to build, or whatever.
>

> In short, is your hobby either communicating over the radio or is it
> communicating over the telephone! Just food for thought!
>
> 73

Is this a classic case of the "pot calling the kettle...." or what?

--

/ \ / \ / \ / \ / \ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
_ / _ / _ / _ / _ / QRPARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Mon, 07 Oct 2002 08:35:17 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [137419] Re: Age/Years a Ham
Message-ID: <5.1.0.14.1.20021007083334.00a57a60@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 06:50 PM 10/6/2002 -0700, you wrote:

> So far the average age of the qrp'ers here seems to be younger than that of
> ham radio in general...

John,

That may be more a function of this medium (an e-mail list) than QRP-ness.

Dave

Electrical items never die, you see, I am merely unable to revive them with
today's technology.

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Mon, 7 Oct 2002 06:41:16 -0600

From: "Steve/n0tu" <n0tu@codenet.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [137420] Re: Age/Years a Ham
Message-ID: <035c01c26dfe\$d4ab92d0\$6a211d82@agilent.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

57 Human yrs
44 CW yrs (minus 8 silent yrs)
24 QRP yrsSteve/n0tu

Date: Mon, 7 Oct 2002 05:44:29 -0700 (Pacific Daylight Time)
From: "Sparky" <lou@harborside.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [137421] Re: Age/years ham
Message-ID: <3DA181AD.000001.00316@750n>
MIME-Version: 1.0
Content-Type: Text/Plain
Content-Transfer-Encoding: quoted-printable

Age 65
Ham 53

73 & 88s,

XE2EKK

Date: Mon, 7 Oct 2002 08:02:38 -0500
From: "Mark Andrews" <KE4IOF@ke4iof.com>
To: <k2jq@rcn.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137422] Re: About my call
Message-ID: <006c01c26e01\$d14e2fa0\$b16e640a@vitalworks.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This exactly why I registered KE4IOF.com. It costs me \$15.00/year and I have my own email address. Get away from AOL if you don't like it. There are many

other ISP's that actually give a damn about you.

Mark

Mark A. Andrews

----- Original Message -----

From: "Richard Brummer, K2JQ" <k2jq@rcn.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Sunday, October 06, 2002 6:57 PM

Subject: Re: About my call

> > Not logical. Get over it, someone else used the alpha numeric
> > combination that you regard as your sacred call.
>
> Exactly ! Nothing more and nothing less.
> Somewhat painful, perhaps, but that's what happened.
>
> And -- if you're unhappy with AOL, for whatever reason, switch.
> I am sure that there are some hungry ISP's in your area that will provide
> good service.
>
> Dick K2JQ

Date: Mon, 7 Oct 2002 09:04:19 -0400

From: "Richard Brummer, K2JQ" <k2jq@rcn.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Cc: <n7dw@earthlink.net>

Subject: [137423] Re: Age/Years a Ham

Message-ID: <0bdc01c26e02\$0ce4b3e0\$6501a8c0@cable.rcn.com>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

We should ALWAYS be doing that. Remember as recently as "no code licensing" and "restructuring" ? FCC said, "You're GOING to get it. How would you like it ?"

Dick K2JQ

----- Original Message -----

From: "Russ Dow" <n7dw@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Monday, October 07, 2002 12:30 AM

Subject: Re: Age/Years a Ham

> Perhaps we should begin thinking about how to influence
> whatever change is coming...
>
> 73,
> Russ N7DW

Date: Mon, 7 Oct 2002 08:04:24 -0500
From: "Mark Andrews" <KE4IOF@ke4iof.com>
To: <n8ie@woh.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137424] Re: Age/Years a Ham
Message-ID: <007c01c26e02\$10f46fc0\$b16e640a@vitalworks.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Age: 39, the last 9 of which I've been a Ham (almost 1/4 of my life, now that I think about it)

Mark

Mark A. Andrews, KE4IOF

----- Original Message -----
From: "Emmerson Bigguns" <n8ie@woh.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, October 06, 2002 7:21 PM
Subject: Age/Years a Ham

> Ok, before the door closes on Ham Radio as we know it, let's see who has
> been around the longest.
>
> In real life I'm 40, and been a Ham for about 10 years.
>
> In chat rooms I'm a 14 year old Ukrainian girl named Tatiana, but we'll
save
> that for another topic. :-D
>
> 72, oo

> Dan, N8IE
> FPqrp #-6, QRP-1 #1404, FISTS #4985
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (<http://www.grisoft.com>).
> Version: 6.0.394 / Virus Database: 224 - Release Date: 10/3/2002

Date: Mon, 7 Oct 2002 09:19:04 -0400
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Cc: <w6toy@erols.com>
Subject: [137425] Re: Age/Years a Ham
Message-ID: <0c2201c26e04\$1c44f140\$6501a8c0@cable.rcn.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ya know (NY expression) whether you agree with Bruce here or not, this got me thinking. When I was first licensed, I was a junior in high school. I used to get up and make a contact or two before school "on the radio." Now, 37 years later, I get up early to check my e-mail, and "get on the Internet."

But I also still "get on the radio."

73

Dick K2JQ

----- Original Message -----

From: "Bruce Muscolino" <w6toy@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, October 07, 2002 4:00 AM
Subject: Re: Age/Years a Ham

> One thing that might help us is to stop playing with the computers and
> start using our radios! In the old days hams used to spend their
> Saturdays and Sundays playing with their radios instead of their
> computers! I know, we didn't have computers back then, but there were
> lots of other things that competed for our air time! It seems that now,
> unless we have a computer we are not able to talk!
>
> 73

Date: Mon, 7 Oct 2002 08:16:39 -0500
From: "Jeff Mitchell" <jeffmit@datastratinc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137426] Re: How Old are we?
Message-ID: <004b01c26e03\$c5eb88e0\$6501a8c0@datastratinc.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm 33 and I've been a ham for 5 years...

73, Jeff N4YQ

Date: Mon, 07 Oct 2002 09:31:44 -0400
From: "Randy Randall" <RANDALLR@healthall.com>
To: <qrp-1@lehigh.edu>
Subject: [137427] Re: Age/Years a Ham
Message-ID: <sda1548c.010@jhs_izar.healthall.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Licenced first as a novice in '84, although I have been interseted in all things electronic since age 9. I haven't missed a single Dayton Hamvention since 1980! I currently hold an extra and I am quickly approaching 39 years young .

73
Randy AB9G0

Date: Mon, 7 Oct 2002 06:43:17 -0700
From: "bob baxter" <rbaxter@cybertrails.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137428] Re: Age/years ham
Message-ID: <007f01c26e07\$80525120\$0d542aa2@bobbaxte>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"

Content-Transfer-Encoding: 7bit

74/13 Learned morse as a kid and was a cw op in the old USAAF (AACS)
but didn't get licensed until retirement motivated me to look for other
activities.

Bob Baxter AA7EQ
Bisbee, Az.

Date: Mon, 7 Oct 2002 13:59:19 +0000 (GMT)
From: "Adam Vazquez Kb2Jpd" <adamvaz@palm.net>
To: <qrp-l@lehigh.edu>
Subject: [137429] Re: Age/years ham
Message-ID: <20021007135919.CA7C2450F@mo110uhou.palm.net>
Mime-Version: 1.0
Content-Type: text/plain ; boundary="-----_Part_4845_439158.1033999159832"

41 years old/ 13 years as a ham/ 8 years as a EMT

Doing emergencies on Ham radio as a control operator egged me on to my career as
an Emergency Medical Technican for the Fire Department of New York.

By the way, this makes the 85th post on this thread.

Adam Vazquez Kb2Jpd
FDNY EMS Command

Internet handheld mobile
This email was sent from either Palm(TM) i705 or Sharp Zaurus handheld.

Date: Mon, 7 Oct 2002 09:55:23 -0400
From: "George Osier" <gosier@twcnny.rr.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [137430] Drive control stupid question ???
Message-ID: <000001c26e09\$c8a1c080\$aa634342@twcnny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello all !!!!

I've been using QRO rigs over the years as QRP By turning down the drive I can get any power setting that I desire for CW operation
Right now I have a Ten Tec Omni D and can get it down to about 5 mw :)

Question is :

What electrically does the drive control do and does it effect the radio in other ways ??????

Maybe a dumb questio but I'm not very talented in the electronic working of trancievers :(

73s

George Osier , N2JNZ / QRPP

Date: Mon, 7 Oct 2002 08:58:31 -0500
From: <jfox6@houston.rr.com>
To: "QRP" <qrp-l@lehigh.edu>
Subject: [137431] Re: age/yrs as ham
Message-ID: <001d01c26e09\$9ebc5960\$03100a43@houston.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Age 79/ licensed in 1937..... 65yrs
Foxy
jfox6@houston.rr.com
<http://www.qsl.net/w5hir>

Date: Mon, 07 Oct 2002 10:00:52 -0400
From: "W3CDE Jerry L." <w3cde@bellsouth.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137432] Re: Age/Years a Ham
Message-ID: <3DA19394.C93DA434@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

62 and CWing for 49 years 8-)

Jerry
W3CDE

> Emmerson Bigguns wrote:
>
> > Ok, before the door closes on Ham Radio as we know it, let's see who has
> > been around the longest.
> >
> > In real life I'm 40, and been a Ham for about 10 years.

Date: Mon, 7 Oct 2002 10:07:42 -0400
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Cc: <w0jrm@arrl.net>
Subject: [137433] Re: Age, years licensed
Message-ID: <0c8101c26e0a\$e8a12b40\$6501a8c0@cable.rcn.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Rob, W0JRM.

Top these, young whippersnapper ! (- :)

Dick K2JQ

Age 84.....operated unlicensed on 2.5 & 5 meters at age 14(1932)
8-(..., licensed in 1940 still active all modes, all bands. (NQ7X)

I've been licensed 67 years and am now 81 years old. (W0AV)

Age 73 - started becoming a ham in 1945 - licensed since 1946 at age 16.
(W5YR)

Date: Mon, 7 Oct 2002 10:08:04 -0400
From: "Lee Mairs" <lmairs@cox.net>
To: <n2apb@erols.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137434] Re: HC908 Daughtercard project update
Message-ID: <004501c26e0a\$fa59e980\$3b6d020a@boomer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

WOW!!!!!!

This isn't gonna cause another "My OS is better than your OS" thread is it?

73 de Lee
KM4YY

----- Original Message -----

From: "George Heron N2APB" <n2apb@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, October 06, 2002 9:44 PM
Subject: HC908 Daughtercard project update

> Hi all -

>

> A couple of incoming emails have been received asking for status of the
> HC908 Daughtercard project as described in my Digital QRP Homebrewing
column

> of QRP Quarterly over the last year. The board was due to be shipping
much

> earlier this year but delays in the design (initially) and production
> (currently) have held it up. The short form of the status is that the
NJQRP

> will be shipping the HC908 Daughtercard this month. And what follows here
> is more detail, and some insight to the value of what's coming.

>

> First of all ... we're still working out the attachment, programming and
> test of the 64-pin PQFP IC package used for the 68HC908 microcontroller
used

> on the daughtercard. The process of getting the compact pc board design
just

> right, along with the automated assembly of surface mount components on
the

> top and bottom side of the board has been quite the challenge for us.
Plus,
> as you know, the HC908 Daughtercard comes to you assembled, programmed and
> tested, which requires some additional steps not usually done by us here
in
> the NJQRP club. The automated assembly/test/programming effort for this
> project is complicated by the fact the quantities are relatively low, yet
> solder reflow fixtures and automated test equipment are geared for high
qty
> runs. But not to worry, as the prototypes we have are working fine and
it's
> "merely" the production process that we're working out. We expect to be
> shipping the HC908 Daughtercard later this month.
>
> The next question one might ask is "what comes with the Daughtercard?".
> Well, we hope to make the user experience quite fruitful upon first
opening
> the package. Given that the pc board comes fully assembled, programmed
and
> tested, all one needs to do is apply power and provide some simple I/O.
The
> User manual describes the different kind of initial experiments you will
be
> able to do with the board, given either controlled by an RS-232 serial
port
> from your computer, or by an inexpensive LCD and pushbutton optionally
> plugged into the Daughtercard.
>
> The software "monitor" program (called "HCmon") we designed for the
> microcontroller gives you the ability to input from various ports and
> display to the LCD or serial terminal. HCmon also provides the ability to
> output digital data to its output ports, with the assumption that the user
> has wired up some peripherals or other I/O devices to the edge connector
of
> the HC908 Daughtercard.
>
> As you know, the HC908 Daughtercard is designed to serve as the heart of
> many different microcontroller projects we might soon want to have in our
> radio shacks. The most important of which is the Digital QRP Breadboard
> (DigBB), as chronicled in the pages of QRP Quarterly. As such, therefore,
> the HC908 Daughtercard's HCmon monitor software comes programmed with
> various subroutines in its library that allow for reading a shaft encoder,
> setting a DDS frequency (and thus serving as a VFO), reading analog
voltages
> and most specifically reading/interpreting signals coming from a
> reflectometer (SWR bridge), serving as a frequency counter by reading
> frequency, and many other functions as documented in the DigBB project.
>

> All software source code listings in the Manual (software source code is
> also downloadable from the HC908 website) provide a good example of how
the
> various subroutines in the software library may be used to construct your
> own application. If you didn't wish to construct the DigBB project, you
> could of course wire up your own specific hardware project and "re-order"
> the software routines in the HC908 subroutine library to perform your own
> control logic. Thus, you would be able to control a small robot
mechanism,
> control your HF rig by issuing CT commands over the serial line, design a
> repeater controller, or whatever other end-goal you might have for your
> HC908 Card.
>
> As the website and article series has explained, reprogramming your HC908
> Daughtercard is as simple as editing the well-commented source code files
> that we provided with the project using the free editor/assembler from P&E
> Micro. Just the free development suite software from the P&E site
> (www.pemicro.com) Go there and select the link called "Motorola M68HC908
> Software/Docs ", register for the free downloads, then download the
WINIDE08
> software package. This gives you an editor/assembler/debugger for source
> code programs, then you can download that to the HC908 Daughtercard via
your
> computer's serial port using the built-in boot loader program I designed
for
> the daughtercard. (We're working with P&E to get rights to provide this
> Integrated Development Environment on a CD-ROM that we'd be including with
> the HC908 Daughtercard, thus saving the user from needing to download that
> large file.)
>
> And of course, if you have first purchased the HC908 Daughtercard project
> and later wish to purchase other full-dedicated projects that use the
> Daughtercard (so far that would be the Digital QRP Breadboard or the
Antenna
> Analyzer), you will have the option of ordering the DigBB or AntAnal
> project without the HC908 Daughtercard, thus enabling you to use your
HC908
> microcontroller as the heart for many different projects.
>
> The future has many opportunities for the HC90 Daughtercard. Besides the
> DigBB and AntAnal, we have other projects that will be designed to take
> advantage of this pluggable, re-usable computing board. Further, to make
> this flexible digital computing platform even easier to program, we're
> working the details that will provide a MACRO compiler for programs
> developed on the HC908 Daughtercard. Thus one will be able to program "ham
> radio-like commands" into an editor that would be converted into the
native
> assembly language of the HC908 card. Envision the ability to enter

commands

> to a text editor like:

> STARTFREQ 1000

> ENDFREQ 5000

> STEP 100

> DELAY 100

> SWEEP

> and then upon compiling and loading that program to the HC908 Daughtercard
> in your design, the DDS would be swept from 1 KHz to 5 KHz in 100 Hz
steps,

> pausing 100ms between each frequency shift. Pretty neat and useful.

>

> Almost a hundred dedicated, self-contained software programs are in the
> making for the HC908 Program Library, with each one having an application
> note describing how to build various hardware circuits to interface to the
> HC908 card. You've seen some of them in the pages of QRP Quarterly
> (electronic voltmeter, digital VFO, SWR meter, antenna analyzer, remote
> terminal), and others that haven't yet made it into print (DSP audio
filter,

> PSK31 Tx and Rx, spectrum analyzer). Any of these application programs
may

> be downloaded from the HC908 website to your local computer and then
> correspondingly programmed directly into your HC908 Daughtercard. And if
you

> have use a different shaft encoder or A/D converter than the one assumed
in

> the program, just modify the source code for that program to reflect your
> specific hardware set-up. It's as easy as that.

>

> You'll soon see lots of different programs and instrumentation projects
> coming along for the HC908 in QQ, QHB, QRPp, SPRAT and QEX, so there will
be

> plenty of ways to get ideas for your own special project using this
> controller.

>

> This has been a long answer to your question of "What's happening with the
> HC908 Daughtercard?", but I hope that I've imparted some of the excitement
> and the huge opportunities for homebrewing QRPers coming along in the near
> future. Feel free to ask if something I've said is unclear, and check out
> HC908 Daughtercard website for more updates as they come about
> (<http://www.njqrp.org/hc908>)

>

> Now, I must get back to the final engineering of getting the daughtercard
> out the door ... !

>

> 73, George N2APB n2apb@amsat.org

>

>

>

Date: Mon, 7 Oct 2002 07:19:45 -0700
From: "Bill Jones" <kd7s@psnw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137435] Re: Age/years ham
Message-ID: <001701c26e0c\$96238b90\$9110010a@fresno>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Age 61 - Ham 47 years

=====

Bill Jones - <><
Sanger, California
=====

Date: Mon, 7 Oct 2002 10:22:28 -0400
From: "Mullin, Edward J." <mulline@tycoelectronics.com>
To: "'QRP'" <qrp-1@lehigh.edu>
Subject: [137436] RE: Age/Years a Ham
Message-ID: <F1C60F6146F4DF4B902254ECAC17271D6A05DB@us358mx00>
MIME-Version: 1.0
Content-Type: text/plain

I may skew the averages but

Age36/ Ham for 6 MONTHS

73 es gud luck

de KB1HYS

Ed Mullin

Date: Mon, 7 Oct 2002 09:37:17 -0400
From: Rob Matherly <w0jrm@arrl.net>

To: wb0wao@hotmail.com,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137437] Re: Age/Years a Ham
Message-ID: <200210071438.g97Ec0QJ007591@mail.iowasocean.com>
Content-Type: text/plain;
charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Monday 07 October 2002 12:08 am, Dennis Ponsness wrote:

@ >In chat rooms I'm a 14 year old Ukrainian girl named Tatiana, but we'll
@ > >save that for another topic. :-D
@
@ Uh oh, you know you just broke Rob's heart... <grin>

At least now I know not to buy the plane ticket.....

--

72/73/oo
Rob, w0jrm

Using Mandrake Linux 8.2 99.97832% of the time

Visit my website!
=====
<http://www.qsl.net/w0jrm>
=====

Date: Mon, 7 Oct 2002 10:37:17 -0400
From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137438] Re: Age/years ham
Message-ID: <0F3DB67570.10BEA0ED-0N85256C4B.0050300D@and.us.ray.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

58/43 Wv2FGW,WA2FGW,WB0AFR,and N1ZSW

Date: Mon, 07 Oct 2002 07:41:31 -0700
From: Timothy-Allen Albertson-KG6IRH <kg6irh@pacbell.net>

To: qrp-1@lehigh.edu
Subject: [137439] Re: Age/Years a Ham
Message-ID: <008701c26e0f\$a0d566a0\$d398aa40@computer>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Finally, somebody licensed less time than me.
Oh, well at least we finally got our tickets.
73 de tim kg6irh.

----- Original Message -----

From: "Mullin, Edward J." <mulline@tycoelectronics.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, October 07, 2002 7:22 AM
Subject: RE: Age/Years a Ham

> I may skew the averages but
>
> Age36/ Ham for 6 MONTHS
>
>
> 73 es gud luck
>
> de KB1HYS
>
> Ed Mullin

Date: Mon, 7 Oct 2002 09:46:18 -0400
From: Rob Matherly <w0jrm@arrl.net>
To: qrp-1@lehigh.edu
Subject: [137440] Can someone answer this for me?
Message-ID: <200210071447.g97ElRQJ007931@mail.iowasocean.com>
Content-Type: text/plain;
 charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

It's currently 9:45 where I am sitting. Why in the world are there messages showing up time-stamped as 10:37? Are those posts from people in the Eastern zone? Whatever it is, it's annoying :^)

--

72/73/oo

Rob, w0jrm

Using Mandrake Linux 8.2 99.97832% of the time

Visit my website!

=====

<http://www.qsl.net/w0jrm>

=====

Date: Mon, 7 Oct 2002 09:47:40 -0400

From: Rob Matherly <w0jrm@arrl.net>

To: k2jq@rcn.com,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [137441] Re: Age, years licensed

Message-ID: <200210071448.g97EmkQJ007968@mail.iowasocean.com>

Content-Type: text/plain;

charset="iso-8859-1"

MIME-Version: 1.0

Content-Transfer-Encoding: 8bit

On Monday 07 October 2002 10:07 am, Richard Brummer, K2JQ wrote:

@ Top these, young whippersnapper ! (- :)

As far as I can tell I'm still the youngest guy here by nine years :^)

--

72/73/oo

Rob, w0jrm

Using Mandrake Linux 8.2 99.97832% of the time

Visit my website!

=====

<http://www.qsl.net/w0jrm>

=====

Date: Mon, 7 Oct 2002 15:50:50 +0100

From: "Leon Heller" <leon_heller@hotmail.com>

To: "Low Power" <qrp-1@lehigh.edu>

Subject: [137442] PCB design techniques (long)

Message-ID: <DAV63GryWtIIZS2TRqf0000c1a4@hotmail.com>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A few weeks ago I posted some notes on making PCBs, which received a favourable reception. Here are some notes in a similar vein, about the process of designing a single-sided PCB for making at home. They are basically 'rules of thumb'. BTW, do you know the origin of this term? In the good old days, when wife-beating was a popular pastime, it was decreed that the stick employed should be no thicker than a man's thumb.

I'll assume that you have some sort of suitable CAD system, although the techniques should be applicable to the classic technique of designing the layout on squared paper, using a pencil, and lots of rubbing out. A college friend of mine many years ago was very good at engineering drawing, and usually finished an hour before everyone else. To relieve the tedium, he indulged in what he called 'negative drawing', rubbing out what he had done and redrawing it. 8-)

You start with a schematic, of course. Most packages have schematic capture integrated with PCB layout, so that you go from a schematic to a 'rats nest' of components and 'rubber-banded' interconnections or 'air-wires'.

I use conservative design rules for many of my home-made PCBs - 15/15 for signal tracks and 25 or 50 mils for supply tracks. By 15/15 I mean 15 mil wide tracks with a minimum separation of 15 mils. I can go down to 12/12 if necessary. Most pads (ICs for instance) have 0.8 mm holes (about .030"). With the pad size I use on ICs, 0.8 mm doesn't leave much 'meat' around the hole, so I've started to use a 0.7 mm drill on these holes. In Europe we tend to use a mixture of Imperial and Metric when designing PCBs. It can get a bit confusing. We usually refer to a 'mil' as a 'thou', BTW.

Most packages will check for design rule violations - tracks too close to pads, tracks too close to each other, etc. Mine can, optionally, do this in real-time, but I find it distracting.

Component placement is all-important, and it is worth spending a lot of time on it. Get it right, and it makes the routing very much easier. Some CAD packages will place the components for you, minimising the track lengths, but the board will look a real mess, and will be very difficult to route.

I find that it's generally best to follow the schematic, and group associated components together.

If you have constraints on the board size, place the correctly

dimensioned board outline at this stage. I usually just put in a large outline, lay the circuit out, and then adjust the outline to suit it.

Position connectors and controls along the edges of the board. Usually the controls will be at the front and the connections at the back. Make sure all the connectors are oriented the same way, and try to minimise the track lengths to the circuitry they connect to, especially if they are carrying signals. This applies to the controls, also.

Now start positioning the ICs and other large components. Again, orient them the same way. This might make the routing harder, but the results look much neater. The ICs should be lined up so that all the ends (pin 1) are in line, and space them an equal distance apart. Position the ICs etc. so that you minimise the amount of track crossings, and track lengths.

Now you can start adding the passive and discrete components. Start with the important ones like decoupling capacitors, and get them nice and close to the positive supply pins. Then position the remaining passives. If you have several resistors, arrange them above one another, instead of staggering them, and use the same spacing between them. Move other components if necessary, to get them all in.

When you are happy with the layout, you can start routing the board, laying down the tracks. Whilst autorouters can work quite well on multi-layer digital boards, most of them cannot cope with single-sided boards, and boards with lots of analogue stuff.

Put in the power supply tracks first - Vcc and ground, as a rule. Try to have nice fat tracks with connections to the power pins and decoupling capacitors coming off as spurs, rather than just daisy-chaining them. It's a good idea to adopt a gridded layout, if you have more than a few chips.

The package I use has a very useful copper pour facility. I just route the Vcc connections, route the other connections, and finally, use the copper pour to connect all the ground pins. I often have to put in a few redundant links, and move things around a bit, to get all the grounds connected, but it saves a lot of time, looks nice, and provides a good low-impedance ground return. It also minimises the amount of etchant used. I use the hatched option, as laser printers aren't usually very good with large black areas. My software also puts in thermal reliefs (spokes from the pad to the surrounding copper) to make soldering easier.

Having sorted out the power connections, you can now start on the signal tracks. It's usually best to route the shortest ones first, moving components around as required. I can get a single 15 mil track between

0.1" spaced IC pins, with a 55 mil diameter pad, observing the 15/15 design rules. It's a good idea to periodically check for design rule violations, and correct them as you go along, than to finish the thing, and find that you've got dozens of errors.

Sometimes you will need to add a wire link on the top of the board. I use my software in double-sided mode, so that the links are, effectively, connections on the top layer. This ensures that checking against the original schematic works properly. Even if you can route a track all over the place on the bottom side, it's often a good idea to simply insert a link. It minimises the board size, and could help with nasties like crosstalk.

Once I've got the board routed, and it passes the design rule checks, and it still matches the schematic, I generate a net completion report. For instance, this tells me whether I've got any 'split nets', such as ground connections in one part of the board that aren't connected to the ground pins in another area. This is usually due to the copper pour being unable to reach all the ground pins, and I simply juggle things around, insert links, and so on, until I get complete connectivity.

That's basically it. If you want to play with Pulsonix, the software I use, you can download an evaluation copy (a rather large file) from:

<http://www.pulsonix.com>

When using it for your own designs, it's restricted to not more than 100 pins, but you might still find it useful. If anyone gets it, and wants one or two of my simpler designs to play with, I can email something that illustrates the techniques I use.

73, Leon

--

Leon Heller, G1HSM
leon_heller@hotmail.com
http://www.geocities.com/leon_heller

Date: Mon, 7 Oct 2002 12:50:28 +0100
From: "Leon Heller" <leon_heller@hotmail.com>
To: <k2jq@rcn.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137443] Re: How Old are we?
Message-ID: <DAV71goNrRJBj1qCVxq0000c10d@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Richard Brummer, K2JQ" <k2jq@rcn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, October 06, 2002 10:49 PM
Subject: Re: How Old are we?

[deleted]

>
> The way I see it, I've got another 10 years to work on her ! She has put
> her status as an Amateur Radio licensee on her resume and job
applications.
> Sometimes it impresses people to say, "That's interesting."

I actually got a job because of my license. Racal wanted a human factors specialist with a knowledge of radio. I was the only applicant. 8-)

For the record, I'm 60 and have been licensed for about 25 years.

73, Leon

--

Leon Heller, G1HSM
leon_heller@hotmail.com
http://www.geocities.com/leon_heller

Date: Mon, 07 Oct 2002 10:50:48 -0400
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137444] Big Changes Coming...
Message-ID: <3DA16708.23683.423EBE0@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Well, if these big changes are coming, I hope Ten Tec gets around to shipping the Argonaut V before it is obsolete!

(Or before I am.....)

(OK, maybe too late for #2...)

--

/ \ / \ / \ / \ / \ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
_ / _ / _ / _ / _ / QRPARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Mon, 07 Oct 2002 10:55:06 -0400
From: "William K. Harding" <k4ahk@ix.netcom.com>
To: "QRP-L Mail" <qrp-l@lehigh.edu>
Subject: [137445] Age/Years a Ham
Message-ID: <E17yZFe-0005mr-00@tisch.mail.mindspring.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

66/48 and 22 all QRP on HF

Bill - K4AHK
Burke, VA FM18

Date: Mon, 07 Oct 2002 07:55:18 -0700
From: Timothy-Allen Albertson-KG6IRH <kg6irh@pacbell.net>
To: qrp-l@lehigh.edu
Subject: [137446] Re: Can someone answer this for me?
Message-ID: <014401c26e11\$8d899a60\$d398aa40@computer>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

My QTH is in 6-Land.
73 de tim kg6irh.

----- Original Message -----

From: "Rob Matherly" <w0jrm@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, October 07, 2002 6:46 AM
Subject: Can someone answer this for me?

> It's currently 9:45 where I am sitting. Why in the world are there
messages
> showing up time-stamped as 10:37? Are those posts from people in the

Eastern

> zone? Whatever it is, it's annoying :^)
>
> --
>
> 72/73/oo
> Rob, w0jrm
>
> Using Mandrake Linux 8.2 99.97832% of the time
>
> Visit my website!
> =====
> <http://www.qsl.net/w0jrm>
> =====

Date: Mon, 07 Oct 2002 10:53:46 -0400
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137447] Re: Age, years licensed
Message-ID: <3DA167BA.7132.426A4DD@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 7 Oct 2002 at 9:47, Rob Matherly wrote:

> On Monday 07 October 2002 10:07 am, Richard Brummer, K2JQ wrote:
>
> @ Top these, young whippersnapper ! (- :)
>
> As far as I can tell I'm still the youngest guy here by nine years :^)
>
If it makes you feel better...go sit at the kiddie table. ;-) --

/ \ / \ / \ / \ / \ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
 _ / _ / _ / _ / _ / QRPARI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Mon, 7 Oct 2002 11:02:44 -0400

From: "Richard Brummer, K2JQ" <k2jq@rcn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Cc: "Rob Matherly" <w0jrm@arrl.net>
Subject: [137448] Re: Age, years licensed
Message-ID: <0cd201c26e12\$97709640\$6501a8c0@cable.rcn.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

OK, "youngest guy here"
your assignment is to take all this "service time," and all the ages, and
come up with averages for both. (- :)

This isn't "Mission Impossible," you're not "Mr. Phelps," and there is no
"should you choose to accept it." < LOL >

73

Dick K2JQ

----- Original Message -----

From: "Rob Matherly" <w0jrm@arrl.net>
To: <k2jq@rcn.com>; "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, October 07, 2002 9:47 AM
Subject: Re: Age, years licensed

> On Monday 07 October 2002 10:07 am, Richard Brummer, K2JQ wrote:
>
> @ Top these, young whippersnapper ! (- :)
>
> As far as I can tell I'm still the youngest guy here by nine years :^)
>
> --
>
> 72/73/oo
> Rob, w0jrm

Date: Mon, 7 Oct 2002 10:00:48 -0400
From: Rob Matherly <w0jrm@arrl.net>
To: w2agn@w2agn.net,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137449] Re: Age, years licensed
Message-ID: <200210071501.g97F1tQJ008467@mail.iowasocean.com>
Content-Type: text/plain;

charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Monday 07 October 2002 10:53 am, W2AGN wrote:

@ If it makes you feel better...go sit at the kiddie table. ; -)

Lol... all you older guys are at the main table assembling k2's.... I'll be setting at the card table working on soldering a resistor to a transistor ;^)

--

72/73/oo
Rob, w0jrm

Using Mandrake Linux 8.2 99.97832% of the time

Visit my website!
=====
<http://www.qsl.net/w0jrm>
=====

Date: Mon, 7 Oct 2002 10:02:33 -0400
From: Rob Matherly <w0jrm@arrl.net>
To: kg6irh@pacbell.net,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137450] Re: Can someone answer this for me?
Message-ID: <200210071503.g97F3eQJ008533@mail.iowasocan.com>
Content-Type: text/plain;
charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Monday 07 October 2002 10:55 am, Timothy-Allen Albertson-KG6IRH wrote:

@ My QTH is in 6-Land.

I guess that rules out the eastern-zone theory, lol... yours apparently showed up 55 minutes in the future :^)

I'm sure there's some simple reasoning for this and I'm probably making a fool of myself wondering publicly what's causing it... oh well, lol :^))

--

72/73/oo
Rob, w0jrm

Using Mandrake Linux 8.2 99.97832% of the time

Visit my website!
=====
<http://www.qsl.net/w0jrm>
=====

Date: Mon, 07 Oct 2002 08:08:04 -0700
From: Timothy-Allen Albertson-KG6IRH <kg6irh@pacbell.net>
To: Rob Matherly <w0jrm@arrl.net>
Cc: qrp-l@lehigh.edu
Subject: [137451] Re: Can someone answer this for me?
Message-ID: <01e301c26e13\$565d8a40\$d398aa40@computer>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Email posts have always amazed me when it comes to their time stamps. I stopped looking at them a long time past. 73 de tim kg6irh.

----- Original Message -----

From: "Rob Matherly" <w0jrm@arrl.net>
To: <kg6irh@pacbell.net>; "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, October 07, 2002 7:02 AM
Subject: Re: Can someone answer this for me?

> On Monday 07 October 2002 10:55 am, Timothy-Allen Albertson-KG6IRH wrote:
>
> @ My QTH is in 6-Land.
>
> I guess that rules out the eastern-zone theory, lol... yours apparently
> showed up 55 minutes in the future :^)
>
> I'm sure there's some simple reasoning for this and I'm probably making a
> fool of myself wondering publicly what's causing it... oh well, lol :^))
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> --
>
> 72/73/oo
> Rob, w0jrm
>

> Using Mandrake Linux 8.2 99.97832% of the time
>
> Visit my website!
> =====
> <http://www.qsl.net/w0jrm>
> =====

Date: Mon, 7 Oct 2002 10:08:25 -0500
From: "KD5NWA" <KD5NWA@mbayona.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137452] RE: On Building the Norcal Nor'easter
Message-ID: <NGBBJPBA0LKEABLLGGKBMEFICFAA.KD5NWA@MBayona.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

How long have people been getting the Nor'easter? I sent my money the day they announced it and have not heard a peep from anybody about it, check has not been cashed either.

Cecil
KD5NWA

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Monty N5FC
Sent: Sunday, October 06, 2002 10:28 PM
To: Low Power Amateur Radio Discussion
Subject: On Building the Norcal Noreaster

Steve and Gang:

I made building the new Norcal Noreaster Kit my Sunday project, and had it assembled in about 3 hours. Went together beautifully... I think SMT is actually easier to build than thru-hole (except for those dang SOT-23s)

I ran into a few things that may help someone, and a few hangers-on that have me confused.

1. Over and over: The silkscreen on the PCB labeling the pushbuttons is WRONG; the drawing on the top page of the Rev 1 manual is also WRONG: with the pushbuttons on the bottom, they are from left to right (and correctly) FUNCTION (FN), TUNE-DOWN (TD), TUNE-UP (TU).

2. On page 4 of the manual: Q2 is a MMBT3904 (not 3804... searched for that for awhile ;-)
3. On the schematic: Q2 is a 2N3904 (not 2904)
4. On page 4 of the manual, under SOT-23 devices, the verbage under D1 says you will find *four* FTDLL4148 diodes, and install one, leaving 2. INSTEAD, you will find THREE diodes, install one, leaving 2.
5. There is a statement in the section on "troubleshooting", at the top of page 7, that states "If the output of the loop amplifier, U6, pin 1, is at the positive supply rail, it means that it is trying to reduce the VCO frequency." This is not true... if it is at the positive supply rail, it is trying to RAISE the VCO frequency, and if it is near zero volts, it is trying to REDUCE the VCO frequency. (This one had me going for a while... see below).

When I fired it up, my unit seemed to behave as described, except for the following: On the lower bands (0 and 1), I had VCO control voltage at TP1 but it was significantly high, and at higher frequencies on those low bands, it was "stuck" at 15+ volts. On the higher bands, no matter what the frequency, it was "stuck" at near 0 volts. I tried squeezing and spreading turns on L3 and L4, but it didn't make any difference on the higher bands. Then, I noticed that there is a disparity between the schematic and the manual regarding L3 and L4. In the schematic, L4 was the smaller of the 2 coils (i.e., had fewer turns), while in the manual, L4 was the larger of the two coils. Hmmm, I wondered, could the manual have gotten these switched? I wound a new coil to match the spec on the schematic, 9 turns on a T37-6 core. Then I mounted the 9-turn coil at L4, and the 15 turn coil (former L4) at L3. Now, following the tune-up procedure, I was able to get the correct VCO voltages, and tune throughout the entire range from 5.2 to 17 MHz.

I did have another small tune-up problem, possibly component related. The instructions call to monitor TP2 (for frequency) and (while the receiver is set to 6.000 MHz) adjust the trimmer capacitor C11 to provide a frequency of 16.705 MHz. I could not adjust mine to that frequency - I had about 4 KHz of adjustment, which seemed reasonable to me. In fact I was about 707 KHz short (!!!) of the stated goal.

I'm not sure if this is related, but the parts list and the schematic prescribe a crystal at 10.24 MHz. Mine was marked 10.2C22, so I wonder if that could be the reason? I'm a little confused by the crystal frequency selection... if the first IF is 10.705 MHz, and the second is 0.455 MHz, wouldn't you need a 2nd LO of 10.25 MHz +/- the filter bandwidth? And would one expect a 10.24 MHz crystal to oscillate 7-10 KHz high? Trimming usually reduces the frequency, not raises it. A 10.2 MHz crystal would

place us even further off frequency. Puzzling...

In spite of the above problems, the receiver DOES work, and is amazingly sensitive for 3 feet of antenna and a 9 volt battery. Cranking up the signal generator, the indicated frequency (on the Noreaster) seems to be about 9 KHz below the AM detected maximum response. Another way of saying this is that maximum signal occurred 9 KHz above the Noreaster's SET frequency. Example: to receive WWV at 15 MHz, I needed to tune to 14.990 MHz; to receive CHU on 7.335 KHz, I had to tune the noreaster to 7.325 MHz. I could not adjust it upwards enough to "zero". This is not accounted for by the difference in nominal crystal frequencies, at least not as far as I can figure. I'm not sure what's going on here, but something is definitely "off".

Hope these notes save some of you some time, and I hope one of you bright students can figure out whassa matter with me ;-)

I'd also be interested in hearing how the packaging is going...

73,
monty N5FC

Monty Northrup, N5FC
Austin, Texas
e-mail: n5fc@io.com
web page (ham radio): <http://www.io.com/~n5fc>
web page (home): <http://www.io.com/~maddog>

Date: Mon, 07 Oct 2002 10:15:14 -0500
From: Jim Crooke <crooke@crooke.us>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137453] Re: Can someone answer this for me?
Message-ID: <5.1.0.14.0.20021007101358.02e6d3a0@mail.whiz.to>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 10:02 AM 10/7/2002 -0400, Rob Matherly wrote:

>I'm sure there's some simple reasoning for this and I'm probably making a
>fool of myself wondering publicly what's causing it... oh well, lol :^))

Rob,

Country life has you living in the slow lane :-)

73 es oo de Jim KJ0C
Healer of Brachycephalics and other fine looking creatures
in Springfield, MO
FP # -108 and semi-official veterinarian of the Flying Pigs QRP Club
PITA #2 SOC #37

Date: Mon, 07 Oct 2002 10:20:10 -0500
From: "George, W5YR" <w5yr@att.net>
To: nq7x@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137454] Re: Age, years licensed
Message-ID: <3DA1A62A.ACCE424D@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Floyd, my Elmer, W5QN, also started as an unlicensed youngster with a spark rig in 1914. He passed last year at age 101!

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
In the 57th year and it just keeps getting better!
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
K2 #489 Icom IC-765 #2349 Icom IC-756 PRO #2121

Floyd Smithberg wrote:

>
> Age 84.....operated unlicensed on 2.5 & 5 meters at age 14(1932) 8-(...,
> licensed in 1940 still active all modes, all bands.
> 73 Floyd NQ7X Phoenix,AZ DM33VK

Date: Mon, 07 Oct 2002 11:20:03 -0400
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137455] Re: Can someone answer this for me?
Message-ID: <3DA16DE3.18869.43EB547@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Content-description: Mail message body

On 7 Oct 2002 at 9:46, Rob Matherly wrote:

```
> It's currently 9:45 where I am sitting. Why in the world are there messages
> showing up time-stamped as 10:37? Are those posts from people in the Eastern
> zone? Whatever it is, it's annoying :^)
>
> --
>
> 72/73/oo
> Rob, w0jrm
```

Maybe when you are older, someone can explain the concept of "Time Zones" not sure if this should be done before or after the "Birds and the Bees" talk.

--

```
/ \ / \ / \ / \ / \ John L. Sielke
( W )( 2 )( A )( G )( N ) http://www.w2agn.net
\_ / \_ / \_ / \_ / \_ / QRPARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS
```

Date: Mon, 7 Oct 2002 08:34:35 -0700
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137456] Re: Can someone answer this for me?
Message-ID: <20021007153435.GA7681@bob.n7xy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

How could that be? My atomic clock says it's only 8:33.

On Mon, Oct 07, 2002 at 09:46:18AM -0400, Rob Matherly wrote:

```
> It's currently 9:45 where I am sitting. Why in the world are there messages
> showing up time-stamped as 10:37? Are those posts from people in the Eastern
> zone? Whatever it is, it's annoying :^)
>
> --
>
> 72/73/oo
> Rob, w0jrm
>
```

> Using Mandrake Linux 8.2 99.97832% of the time
>
> Visit my website!
> =====
> <http://www.qsl.net/w0jrm>
> =====

--

Bob Nielsen, N7XY
Bainbridge Island, WA
IOTA NA-065, USI WA-028S

n7xy@n7xy.net

Date: Mon, 07 Oct 2002 10:44:02 -0500
From: Gary Lee <kb9zuv@arrl.net>
To: qrp-l@lehigh.edu
Subject: [137457] email timestamps for rob
Message-ID: <3.0.6.32.20021007104402.0079b100@mailhost.ind.ameritech.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Rob and others:

The email timestaamp is taken from the pc of the sender. Therefore, if your timezone or time itself is set incorrectly, your emails will reflect this incorrect time.

Had this problem for a while, then realized I had forgotten to set my timezone. Thus, my messages appeared to have been sent 5 hours in the future from their actual send time.

Hope this helps

Gary Lee
Ball State University
765-285-1310

Date: Mon, 7 Oct 2002 10:39:35 -0500
From: George Franklin <w0av@juno.com>
To: qrp-l@lehigh.edu
Subject: [137458] Ref. Coaxial Relay
Message-ID: <20021007.103950.-1395529.2.w0av@juno.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Gents,

I need one each coaxial relay, SPDT, 12VDC coil, non-latching , for a project.

Maximum power handling capability 10W OK. Any type of connectors OK.

Does anyone have a new/used/inexpensive coax relay for sale?

TIA!

73 de George/W0AV
Hamming since '35

Date: Mon, 07 Oct 2002 11:45:52 -0400
From: "Charles Mabbott" <aa8vs@msn.com>
To: nielsen@oz.net, qrp-1@lehigh.edu
Subject: [137459] Can someone answer this for me?
Message-ID: <F371BTBpJXSg9n9wfn20001491e@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I used to set my computer for GMT and that really confused the folks back in the [EST] office. The time can be what ever the computer is set for. At least this is different thread from finding out how old people are. I went to a radio club meeting this last weekend and found out 74 percent of the active memebbers are retired, so like Rob I became the 'kid' of the group at 57. Loved it, most of believed that the web was a nice diversion but probably won't last HI HI

73 oo
Chuck AA8VS

>From: Bob Nielsen <nielsen@oz.net>
>Reply-To: nielsen@oz.net
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Re: Can someone answer this for me?
>Date: Mon, 7 Oct 2002 08:34:35 -0700
>
>
>How could that be? My atomic clock says it's only 8:33.

>
> On Mon, Oct 07, 2002 at 09:46:18AM -0400, Rob Matherly wrote:
> > It's currently 9:45 where I am sitting. Why in the world are there
> messages
> > showing up time-stamped as 10:37? Are those posts from people in the
> Eastern
> > zone? Whatever it is, it's annoying :^)
> >
> > --
> >
> > 72/73/oo
> > Rob, w0jrm
> >
> > Using Mandrake Linux 8.2 99.97832% of the time
> >

"If your not part of the solution,
there is good money to be made
prolonging the problem."
<http://68.43.100.7:81/aa8vs>

Send and receive Hotmail on your mobile device: <http://mobile.msn.com>

Date: Mon, 7 Oct 2002 11:54:42 -0400
From: "brian" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137460] Re: Age, years licensed
Message-ID: <003501c26e19\$ddf84bb0\$3d05080a@BM17711>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Or plugging something in backwards....hahahahahha

If you were a pro rassler you'd be Rob "The Diode" Matherly

----- Original Message -----

From: "Rob Matherly" <w0jrm@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, October 07, 2002 10:00 AM

Subject: Re: Age, years licensed

```
> On Monday 07 October 2002 10:53 am, W2AGN wrote:
>
> @ If it makes you feel better...go sit at the kiddie table.   ;-)
>
> Lol... all you older guys are at the main table assembling k2's.... I'll
be
> setting at the card table working on soldering a resistor to a transistor
;^)
>
> --
>
> 72/73/oo
> Rob, w0jrm
>
> Using Mandrake Linux 8.2 99.97832% of the time
>
> Visit my website!
> =====
> http://www.qsl.net/w0jrm
> =====
>
```

Date: Mon, 7 Oct 2002 11:27:27 -0500
From: "pschweit" <pschweit@mninter.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137461] Re: Age, years licensed (a troubling pattern)
Message-ID: <020501c26e1e\$6e484720\$2ce7add1@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

41/ 26 or so

this question demonstrates the need to mentor and recruit new hams,,,

the majority if replies to this thread were between 40 and 70

I saw one at 14 and the next was age 29,,, the remainder were 39 and up

congrats for the over 70 crowd,,, we need your experience

DE KA0PGQ rob

Date: Mon, 7 Oct 2002 12:27:35 -0400
From: "D LaClair" <nr2v@northnet.org>
To: "low power discussion" <qrp-1@lehigh.edu>
Subject: [137462] RE; Age/ years licensed-I may be the baby....
Message-ID: <00ee01c26e1e\$71ac80c0\$0101a8c0@launchmodem.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

38/25
funny, when I was a teenager I dreamed of QCWA-
72/73 Dean

Date: Mon, 07 Oct 2002 12:36:08 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: wb0wao@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137463] Re: Death of Ham Radio Sale
Message-ID: <3DA1B7F8.D99AEEFA@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Does your job description include surfing the internet? Or do you have a real job that uses a computer? Do you work for a government contractor or agency or is your company strictly private? In government contracting there are many cases where people have been fired for using their desktop computer for personal use! Sorry, but this is true, no matter what you think. The only way I would feel safe using my office desktop computer for personal use is if I OWNED the company! And then, if I had stockholders I would have to answer to them about why I was wasting time! These are the realities of being a grown up!

73D

Date: Mon, 07 Oct 2002 11:36:59 -0500
From: Chuck Carpenter <w5usj@9plus.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137464] Re: Age/Years a Ham [SSB & FM ages]
Message-ID: <3.0.2.32.20021007113659.007a7100@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

My view is that QRPers are also CW ops (sometimes exclusively) and are likely to be in the older group.

I'd expect that a similar poll of those who operate almost exclusively SSB and/or FM would be younger.

Most of the people we see at VE testing sessions are under 30 and have no intention of operating CW. SSB, FM and digital modes are their interests.

YMMV...

Email Alt: w5usj@arrl.net, w5usj@go.com

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Date: Mon, 7 Oct 2002 09:33:51 -0700
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-l@lehigh.edu>
Subject: [137465] NorEaster Tech Support
Message-ID: <008401c26e1f\$55d41880\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, Steve Weber is on vacation and is scheduled to return in a couple of weeks, around the middle of October. He will be happy to provide tech support when he returns. 72, Doug

Date: Mon, 07 Oct 2002 12:43:25 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [137466] Re: Death of Ham Radio Sale
Message-ID: <3DA1B9AD.F4646D49@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Karl,

I never worked on any assembly line. My jobs were all desk jobs. My employers, the federal government and various defense contractors had strict prohibitions against personal use of company equipment, at least during working time. I followed their wishes, does that make me a bad boy? Anyone can cheat, but in the end they only end up cheating themselves!

73

Date: Mon, 07 Oct 2002 09:49:06 -0700
From: "LEE HOPPER" <leehopp@msn.com>
To: qrp-1@lehigh.edu
Subject: [137467] Re: On Building the Norcal Noreaster
Message-ID: <F22idMWdu2PCavBv9L3000160ed@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Thanks, Monty.

Also noted in hope of decreasing confusion:

"C38" silkscreened on the side of the board labelled "Top" along the lower edge near C39 should be "C41".

The real C38 is on the side of the board marked "Bottom" near the "Pwr Sw or Jumper".

The printed directions on p5 list C38 incorrectly under "Capacitors" in the long list of .1 mF caps. C38 should be deleted and C41 should be added.

Best -

Lee Hopper, KD7CTF
Portland, OR

Join the world s largest e-mail service with MSN Hotmail.

<http://www.hotmail.com>

Date: Mon, 07 Oct 2002 12:51:35 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: w2agn@w2agn.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137468] Re: Age/years ham
Message-ID: <3DA1BB97.1B3281EA@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

That's OK, this list welcomes newbies!.

73

>
> Gee, with this group of old farts, I feel like a kid again! (Could be the
> Ginkoba?)
>
> Age 58 Ham for 44 years.
>

Date: Mon, 7 Oct 2002 12:56:56 -0400 (EDT)
From: wb0wao@hotmail.com (Dennis Ponsness)
To: qrp-1@lehigh.edu
Subject: [137469] Re: Death of Ham Radio Sale
Message-ID: <3607-3DA1BCD8-6058@storefull-2155.public.lawson.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

I guess you are directing that to me, well yep my job is with computers and that is what I do all nite long - make sure that they are closed out properly and reset for the next business day. I work with a UNIX based intranet linked via satellite. I also deal with an internal network and several stand alone PC's. I am also in charge of all the finacial transactions during the business day. I am a combination comptroller and MIS. As far as "surfing" the net, my "surfing" usually consists of monitoring my email account. I have 3 seperate computers on my desk and they are all running all the time. So, yep I "goof off" in front

of a computer all nite long, its a dirty job but someone has to do it.
I trust this has answered your question to your satisfaction.

72 es ooDennis - WB0WAONJQRP #329FPQRP #-347SOC
#499FISTS # 9299GACW #622ARS #1363

Date: Mon, 07 Oct 2002 13:00:46 -0400
From: Jake Brodsky <frussle@erols.com>
To: qrp-l@lehigh.edu
Subject: [137470] Average Age in Amateur Radio
Message-ID: <ume3qu8g64a4ctum6g2l56s7f5gd9es10e@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

Several years ago I listened to Tom Clark (W3IWI) give a presentation at Dayton, OH asking this very question. He pointed out back then that there was a serious gap developing among the amateur radio ranks.

As evidence he used a recently discontinued FCC public data which included the date of birth of the licensee. =20

IIRC what he said that night, Tom made the following observations:

- 1) If you didn't get your current license as a teenager, the chances of you upgrading as the years went by dropped precipitously. =20
- 2) The vast majority of hams got their licenses before the age of 20.
- 3) Most hams upgrade to at least a General license. There appeared to be an increasing age gap where a bunch of people are stopping with the Novice and Technician licenses. Their numbers suggests that many of these folks are loosing interest and leaving the hobby. It's hard to tell because of the ten year renewal periods...

Those were FACTS he was able to document at the meeting. Argue about causes, but the truth is that we aren't attracting new recruits the way we used to. =20

73,

Jake Brodsky, <mailto:frussle@erols.com>
"Nearly fifty percent of all graduates came from=20
the bottom half of the class."

Date: Mon, 07 Oct 2002 13:11:52 -0400
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137471] Curing Ham Radio Problem
Message-ID: <3DA18818.32021.4A516A3@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

OK, everybody says the problem is, we are "not attracting youth."
"Numbers of Ham Operators are dropping."

It seems obvious. The solution, which would maintain the quality and
quantity of Ham Radio operators.

All us old guys just don't die!

Seems simple to me.

--

/ \ / \ / \ / \ / \ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
_ / _ / _ / _ / _ / QRP/ARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Mon, 07 Oct 2002 11:23:40 -0600 (CST)
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
To: W2AGN <w2agn@w2agn.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137472] Re: Curing Ham Radio Problem
Message-ID: <Pine.OSF.4.44.0210071121300.22404-1000000@duke.usask.ca>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII

It seems to me that the solution to "Curing Ham" is use lots of salt.
And it also seems that the older "more cured" hams are certainly salty ;-)

Brian.

(P.S. This post is meant as humour (or humor to my American friends.))

On Mon, 7 Oct 2002, W2AGN wrote:

> OK, everybody says the problem is, we are "not attracting youth."
> "Numbers of Ham Operators are dropping."
>
> It seems obvious. The solution, which would maintain the quality and
> quantity of Ham Radio operators.
>
> All us old guys just don't die!
>
> Seems simple to me.
> --
>
> / \ / \ / \ / \ / \ John L. Sielke
> (W) (2) (A) (G) (N) <http://www.w2agn.net>
> _ / _ / _ / _ / _ / QRP, ARCI, NJQRP, ARQrp, GQRP, RSGB
> Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS
>
>

Brian Buydens
Veterinary Electronic Data Specialist
Computing Services, University of Saskatchewan
email: Brian.Buydens@usask.ca
<http://duke.usask.ca/~buydens>
VE5RDV

There is nothing to it. You only have to hit the right notes at the
right time and the instrument plays itself.
- Johann Sebastian Bach

Date: Mon, 7 Oct 2002 10:21:26 -0700
From: Mark Schoonover <schoon@amgt.com>
To: "'nr2v@northnet.org'" <nr2v@northnet.org>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137473] RE: RE; Age/ years licensed-I may be the baby....
Message-ID: <BF889CEBEFD2D511B993009027F60ABE2518B5@AG-JASMINE-NT4>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Sorry - no you're not!! :) I'm 35 and have been licensed since I was 15...
I'm probably one of the youngest hams to have taken one of their exams at an
FCC field office, and I am an ex Navy CW operator as well!! I don't think I
ever dreamt about QCWA, just breaking 40 wpm...

-----Original Message-----

From: D LaClair [mailto:nr2v@northnet.org]
Sent: Monday, October 07, 2002 9:28 AM
To: Low Power Amateur Radio Discussion
Subject: RE; Age/ years licensed-I may be the baby....

38/25
funny, when I was a teenager I dreamed of QCWA-
72/73 Dean

Date: Mon, 7 Oct 2002 13:28:00 -0700
From: "Dave Benson" <nn1g@earthlink.net>
To: <qrp-l@lehigh.edu>
Subject: [137474] 57 Channels
Message-ID: <001e01c26e40\$0858e100\$69be3a41@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

gang-

OK, OK- we're convinced! We're old and experienced. Could we pick a
subject heading and stick with it?

Those are just today's new filters:

"Death of Ham Radio"
"How Old are we?"
"Years Licensed"
"someone answer"
"average age"

Oh yes, ... and '57 channels' <g>

73- Dave Benson, K1SWL

Date: Mon, 7 Oct 2002 11:52:43 -0600
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [137475] Re: Can someone answer this for me?
Message-ID: <20021007.115246.-345269.8.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Time explanations are sometimes a strange thing.

Just like one list member that managed to get a
novice license at least one - maybe 2 years before
the rest of the country got that authorization in the early 50's .
Was California favored at that time?

"Politicians are like nappies. Both should be
changed regularly -- and for the same reason"
"Scotsman - Scotsman's Diary 12/97"
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M
SOC#78 ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS

Date: Mon, 7 Oct 2002 14:02:10 -0400
From: "Leech Mike (AP/EAT1)" <Mike.Leech@us.bosch.com>
To: "QRP-L (send messages) (E-mail)" <qrp-l@lehigh.edu>
Subject: [137476] OT HT battery pack
Message-ID: <33A699A764F7D3118E440002A5136E6F4B530A@fhmail4.fh.us.bosch.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I would like to get a HiMh aftermarket battery pack for my HT (FT-50).

Do I need a new charger (factory wall wart) or will the old one work (used with Nicad's).

Mike Leech
KF8FG
Email: Mike.Leech@us.bosch.com

Date: Mon, 7 Oct 2002 11:09:20 -0700 (PDT)
From: Duane Alles <w9zm@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [137477] qrp items for sale
Message-ID: <20021007180920.75648.qmail@web13908.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I have the following qrp items for sale. I don't know the going price these days so if interested make an offer.

Heath Kit HW-9 with warc bands. Fully operational, I made a bunch of contacts in the Ca qso party this weekend on 15, 20 and 40m from NC. The case has a few small scratches but it works great. I think I have spare finals also. I have the original manual.

OHR -100a 40m with keyer fully built and mint cond.

OHR -100a 20m half built.

Oak Hills DD1 built mint cond.

Oak Hills SCF 1A filter built mint.

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Date: Mon, 07 Oct 2002 18:11:01 +0000
From: "Leon Heller" <leon_heller@hotmail.com>

To: Mike.Leech@us.bosch.com, qrp-1@lehigh.edu
Subject: [137478] Re: OT HT battery pack
Message-ID: <F72vYJvSnvPwC7wLk61000177e8@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: "Leech Mike (AP/EAT1)" <Mike.Leech@us.bosch.com>
>Reply-To: Mike.Leech@us.bosch.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: OT HT battery pack
>Date: Mon, 7 Oct 2002 14:02:10 -0400
>
>I would like to get a HiMh aftermarket battery pack for my HT (FT-50).
>
>Do I need a new charger (factory wall wart) or will the old one work (used
>with Nicad's).
>

If it's a standard charger it should be OK. A fast charger for NiCads will
damage NiMH cells (they get too hot).

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 14790
Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller
My low-cost Altera Flex design kit: <http://www.leonheller.com>

MSN Photos is the easiest way to share and print your photos:
<http://photos.msn.com/support/worldwide.aspx>

Date: Mon, 7 Oct 2002 12:42:34 -0600
From: "Rod N0RC" <rod@n0rc.us>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>,
"cq-c-1" <CQCLIST@yahoogroups.com>
Subject: [137479] UPDATED: the "Rock-Mite" files
Message-ID: <006001c26e31\$50bc8460\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

More Rock-Pile entries, and a reorg of previous ones; A new version of Wayne NB6M's VX0 mods.

Somebody give me a nudge when ham radio takes it's last breath so I can stop updating things. (This OF will be napping ;-) Talk about it long enough and Ham radio will die.

73, Rod N0RC

Date: Mon, 7 Oct 2002 13:42:38 -0500
From: "Hal" <kc0bdw2@hotmail.com>
To: <qrp-l@lehigh.edu>
Subject: [137480] RE: Age, years licensed
Message-ID: <000201c26e31\$4f8e64a0\$1e48d018@hal2000>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

I'm only 29 and I've been licensed for only 4 years.

Date: Tue, 8 Oct 2002 13:28:00 -0500
From: "Robert Seymour" <bobsey@ozarkisp.net>
To: "qrp list" <qrp-l@lehigh.edu>
Subject: [137481] Fw: Ref. How Long Licensed, etc.
Message-ID: <000201c26efc\$0181e860\$5c03db40@h4w9z4>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yes and no George. Age 82 but licensed only 65 years.
Bob Seymour, W0LK
Mountain View, Ar.

----- Original Message -----
From: George Franklin <w0av@juno.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Sunday, October 06, 2002 8:40 PM
Subject: Ref. How Long Licensed, etc.

> Hello All You Young Upstarts!
>
> I've been licensed 67 years and am now 81 years old.
>
> Can anyone top this?
>
> I hope so!!
>
> 72 de George/W0AV
> COG#1, PITA#1, K2 SN 550, SOC#101, Show Size 10.5Bravo (Ad Nauseum)
>

Date: Mon, 7 Oct 2002 14:03:50 -0500
From: "Tim, N9PUZ" <n9puz@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137482] Re: UPDATED: the "Rock-Mite" files
Message-ID: <200210071903.0AA05040@gallium.eosinc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

On Mon, 07 Oct 2002 12:42:34 -0600, Rod N0RC wrote:

>Somebody give me a nudge when ham radio takes it's last breath=
so I
>can stop updating things. (This OF will be napping ;-) Talk=
about it
>long enough and Ham radio will die.

"talking about it" doesn't appear to have brought about the=
demise of off-topic posts, the OS wars, or spam. I think ham=
radio is here to stay!

Tim, N9PUZ
<http://www.qsl.net/n9puz>

Date: Mon, 7 Oct 2002 12:05:55 -0700

From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@lehigh.edu>
Subject: [137483] NorEaster Tech Support
Message-ID: <00c901c26e34\$93cc7500\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, I was way too abrupt with my last announcement and did not mean to be. You all have been very patient with the NorEaster project, and we have mailed kits to all who have paid for them. There are a couple of small errors in the manual that deal with parts placement. The missing schematic is on the web. A couple of guys have posted the corrections on the list, and I trust that they are correct. At least one has been successfully completed, so the design and kit obviously work, whew, sigh of relief.

Steve Weber, the designer is on vacation and should return in a few days. He knows the design inside and out and will be happy to help with any problems. I would do it, but it would be the blind leading the blind in my case. If you have a question, maybe the best thing would be to post it to the list and see if you can get some help. (I bet you will, and fast too!! This list is fantastic about helping out.)

Thanks for your understanding and support. We want everyone to know that we will get you support on the kit if you need it, but you may have to be patient until Steve gets back. Thanks for your understanding. 72, Doug

Date: Mon, 07 Oct 2002 15:23:01 -0400
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137484] Re: Fw: Ref. How Long Licensed, etc.
Message-ID: <3DA1A6D5.30352.51D2BE3@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 8 Oct 2002 at 13:28, Robert Seymour wrote:

> Yes and no George. Age 82 but licensed only 65 years.
> Bob Seymour, W0LKK
> Mountain View, Ar.

I am surprised at the complaints about this thread. I find it very interesting. Then I guess there are those that would complain about ANY thread. I have seen whining about:

1. The Foxhunts
2. Various Kits. (the last kit that had a lot of posts was the 38 Special, and there were those that had to voice complaints about that.
3. "Off Topic" i.e., if it doesn't fit your narrow range of interests, complain about it!
4. Contests..even QRP contests.

Oh well, they used to say "A griping GI is a Happy GI." Guess we got a lot of happy people.

--

/ \ / \ / \ / \ / \ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
_ / _ / _ / _ / _ / QRPARI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Mon, 7 Oct 2002 12:15:38 -0700
From: "blinn" <blinn@smgazette.com>
To: <n5fc@io.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137485] Re: On Building the Norcal Noreaster
Message-ID: <00b201c26e36\$1a540b00\$718aa242@blinn>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Monty,

On powering up the NoEaster I had the same results as you with the VCO voltage. I haven't changed L3 and L4 yet... but I'm anxiously waiting on an opportunity to do so. (Hopefully, I'll get the same results you did.) My frequency counter shows a frequency of 26+ MHz on the mid-bands and is erratic on the low and high bands.

Thanks for posting the information... looks like you did your homework and took notes too! (Hmmm, is this a lesson to be learned?)

By the way, I've used a flux called "No Corrode" over the years to aid in soldering those stubborn tabs that sink a lot of heat. It does a good job

of getting the solder to flow. But... I'm now convinced that it also provides a mid to high resistive path for DC. I used this flux to solder the tabs on the switches and the down switch would self activate intermittently as well as the function switch. A generous swabbing of acetone cured the problem. Now... no more will I use this stuff even though it claims to be for electrical work. (Antenna wires maybe...)

Regards,
Bill - WA7TQK

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.381 / Virus Database: 214 - Release Date: 8/2/02

Date: Mon, 7 Oct 2002 15:27:54 -0400
From: wkhibbert@juno.com
To: qrp-l@lehigh.edu
Subject: [137486] Re: Age/Years a Ham
Message-ID: <20021007.152755.-338353.3.wkhibbert@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

52/37

QRP since 1972 so I guess that it really is 52/37/(30)

73, Wm. Keith Hibbert, WB2VUO, TC/WNY ARRL Section
President, Brockport Amateur Radio Klub
"My night light runs more power than my Rig!!!"

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Date: Mon, 7 Oct 2002 15:46:37 -0400
From: "brian" <brian@iquest.net>
To: "pigs" <fpqrp-l@mpna.com>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [137487] QRP Forum

Message-ID: <000e01c26e3a\$4403e660\$3d05080a@BM17711>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The Hoosier Hills Hamfest once again had the good sense to have a QRP Forum.
It also chose the Flying Pigs QRP Club to host the forum.

All in all, it was OK. They forgot the overhead projector so we did a basic
show and tell session and one on one evangelizing.

Thanks to Diz W8DIZ, Phil WB8ABE, Rich WB9LPU, Randy WV9N, Rick WB6JBM, Kent
KB9VZS, and several others I am probably forgetting, we demonstrated QRP and
homebrew in a decent event that saw 28 people attend.

Everyone brought a wide variety of gear to show off, meters, counters,
PLL's, transceivers, and Rich's BEAUTIFULLY hand crafted keys, bugs, and
paddles.

We tried some QSO's on Saturday night on 7047 but the California QSO Party
was going STRONG. So we tried 30m and then basically sat around camp and
cussed and discussed world events.

At least the WX was perfect.

Thanks to QRP ARCI for the freebie giveaways. I think you see a few new
members.

73 de KB9BVN

=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====

Date: Mon, 07 Oct 2002 15:47:27 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137488] Re: Age/Years a Ham

Message-ID: <3DA1E4CF.5E97698A@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Seeing that the first number is consistently larger than the second number it seems so far that no one was a ham in a previous life, eh?

73,
--Alex (KR1ST)

Is there ham after death?

Date: Mon, 7 Oct 2002 13:52:41 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [137489] 3 leg regulator as a current source
Message-ID: <Pine.LNX.4.44.0210071325230.3148-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have an old National Semiconductor Voltage Regulator book and it talks to designing all manor of regulated power supplies using the now standard 3 pin voltage regulator chips that come in all voltages and many current capacity values. They show a diagram for a constant current source which is what I want to charge my 7.6 volt batteries for my Hand Held QRP Radio.

What I want is a constant current of 150 Ma through the battery while charging. Using the design formula and a 5 volt regulator I found that a 12 Volt DC Wall Wort power supply with more than 200 Ma rating is a perfect power supply.

The circuit is on the left a 12 volt source, with + going to the input of the regulator. The output goes to a series circuit containing a resistor and the battery under charge, with the control (or Ground) pin of the regulator connected to the junction of the resistor and the battery. The negative of the battery goes to the negative of the 12 volt power supply.

There is always 5 volts between the regulator output and control pins. Since there is always about 8 volts across the battery, $8+5=13$ volts tells me I can't get 0.150 Amp into my battery but will be close. Or perhaps the voltage may drop across R to keep the current at 0.15 Amps. R is 33.3 ohms when using a 5 volt regulator to make 0.15 Amps

constant current.

I need to build this battery charger. I think it's the VERY BEST way to charge Ni-MH batteries. If your battery is a 14 volt type your power supply needs to be about 20 volts.

More when I get this built and working.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Mon, 7 Oct 2002 15:51:59 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@lehigh.edu
Subject: [137490] Re: Death of Ham Radio Sale
Message-ID: <20021007.155514.8438.2.kc8aon@juno.com>

Come on Bruce ! A government employee that didn't cheat - GIVE US A BREAK HERE !

72/73 DE: [K] [C] [8] [A] [0] [N]
Rick McKee
Willow Wood, Ohio
QRP ! Power is for punks !
QRP-L #2112, FPqrp #33, AR QRP #269

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Date: Mon, 7 Oct 2002 15:48:33 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@lehigh.edu
Subject: [137491] Re: Death of Ham Radio Sale
Message-ID: <20021007.155514.8438.1.kc8aon@juno.com>

On Mon, 07 Oct 2002 12:36:08 -0400 Bruce Muscolino <w6toy@erols.com> writes:

These are the realities of being a grown up!

NOW NOW Children, lets try and get along or you can go to bed without
supper !
{GRIN}

72/73 DE: [K] [C] [8] [A] [O] [N]

Rick McKee

Willow Wood, Ohio

QRP ! Power is for punks !

QRP-L #2112, FPqrp #33, AR QRP #269

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Date: Mon, 7 Oct 2002 13:10:09 -0700

From: "John McClain" <digi2@earthlink.net>

To: <ki6ds@dph.dpol.net>,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [137492] Re: NorEaster Tech Support

Message-ID: <001001c26e3d\$8aa49ee0\$6501a8c0@phoenix.speedchoice.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Doug,

There appears to something else missing from the documentation.
The instructions reference a X2 Parts Placement diagram when
installing parts. It was not in my kit.

John

K7SVV

K2 #2569, SST 20, Rock Mite 20, Nor'Easter

Date: Mon, 07 Oct 2002 16:14:23 -0400

From: David Hinerman <WD8CIV@worldnet.att.net>

To: qrp-l@lehigh.edu

Subject: [137493] Re: 3 leg regulator as a current source

Message-ID: <5.1.0.14.1.20021007160333.00a74970@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

> There is always 5 volts between the regulator output and control
>pins. Since there is always about 8 volts across the battery, $8+5=13$
>volts tells me I can't get 0.150 Amp into my battery but will be close.
>Or perhaps the voltage may drop across R to keep the current at 0.15
>Amps. R is 33.3 ohms when using a 5 volt regulator to make 0.15 Amps
>constant current.

Karl,

It may be worse than you suspect. Depending on which voltage regulator you're using (e.g. the LM341 or LM78M15), it may require the voltage at the input of the regulator to be 2 or more volts higher than the output, which is 5 volts higher than the battery, which is... you get the idea.

A low-dropout regulator like the LM2940 requires only 0.5 to 1 volt of "head" to maintain the output voltage regulation.

It still sounds like a worthwhile effort, though. Let us know how it turns out!

Dave

Electrical items never die, you see, I am merely unable to revive them with today's technology.

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Mon, 7 Oct 2002 16:04:59 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137494] RE: Source for twin coax?
Message-ID: <721D3436A7C2B344A301FD4A413C71A96ECA24@kosh.ARRLHQ.ORG>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi, Doc,

Not sure about the source, but as a substitute for ladder line, it may =
be a poor one. Like any low-Z feed line with lots of dielectric, it will =
be lossy at high SWR -- no better than standard coax.

It may be somewhat useful as a receive antenna feed line if it needs to =
pass through a noisy environment, but ladder line would be much lower =
loss to use in a high SWR condition.

73,=20
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: Doc K0EVZ [mailto:dock0evz@earthlink.net]
> Sent: Saturday, October 05, 2002 3:39 PM
> To: Low Power Amateur Radio Discussion
> Subject: Source for twin coax?
>=20
>=20
> Gang:
>=20
> Looking for "twin coax", which I plan to use in place of window line.=20
> Someone somewhere sometime mentioned this as a good=20
> replacement for the
> more fragile window line.=20
>=20
> Anyway, can anyone point me to a source? Radio Shack used to=20
> sell it, but
> apparently no longer. I browsed The Wireman and there is no=20
> mention. Help?
>=20
> 73,
> --Doc/K0EVZ
>=20
>=20
>=20
>=20
>=20
>=20

>=20

>=20

Date: Mon, 07 Oct 2002 16:23:01 -0400
From: W2AGN <w2agn@w2agn.net>
To: kr1st@amsat.org,
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137495] Re: Age/Years a Ham
Message-ID: <3DA1B4E5.12247.5541AC1@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 7 Oct 2002 at 15:47, Alex wrote:

> Seeing that the first number is consistently larger than the second
> number it seems so far that no one was a ham in a previous life, eh?
>
> 73,
> --Alex (KR1ST)
>
> Is there ham after death?
>
Not if you are Jewish or Moslem. Then there is either Corned Beef or Goat
after death.

--

/ \ / \ / \ / \ / \ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
_ / _ / _ / _ / _ / QRP/ARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Mon, 7 Oct 2002 16:19:07 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <kb9zuv@arrl.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137496] Re: email timestamps for rob
Message-ID: <009401c26e3e\$d5b91720\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Gary Lee" <kb9zuv@arrl.net>

> The email timestaamp is taken from the pc of the sender. Therefore, if
> your timezone or time itself is set incorrectly, your emails will
reflect
> this incorrect time.

Well, sometimes! Depends on how you read and post email...

Mike

Date: Mon, 7 Oct 2002 16:23:37 -0400

From: "Mike Yetzko" <myetzko@insydesw.com>

To: <k5di@zianet.com>,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [137497] Re: 3 leg regulator as a current source

Message-ID: <00d801c26e3f\$73d180a0\$0300a8c0@charter.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Karl F. Larsen" <k5di@zianet.com>

>
> I have an old National Semiconductor Voltage Regulator book and
> it talks to designing all manor of regulated power supplies using the
> now standard 3 pin voltage regulator chips that come in all voltages and
> many current capacity values. They show a diagram for a constant current
> source which is what I want to charge my 7.6 volt batteries for my Hand
> Held QRP Radio.

If you're going to build that, use an LM317 as the part, not one of the
78xx parts. The 317 has a much lower voltage. Of course, if you have
the part already...

Mike

Date: Mon, 7 Oct 2002 13:49:51 -0700 (PDT)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: qrp-1@lehigh.edu
Subject: [137498] who cares
Message-ID: <20021007204951.47912.qmail@web14208.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I could care less about how old any of you are or about how you feel the hobby is going. It will survive because some of us are out there doing the elmering which is needed. If you want it to grow in your area, get off the computer and get into the local schools. You retired guys have no excuse.

73, Bill kc4atu

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Date: Mon, 7 Oct 2002 14:02:21 -0700
From: "DTX" <dtx@wood.tzo.com>
To: <qrp-1@lehigh.edu>
Subject: [137499] Re: 3 leg regulator as a current source
Message-ID: <05fa01c26e44\$d4633c60\$0c00a8c0@home>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

And don't lose track of the watts and calories. Not just the "head" voltage but what happens when a really run down battery connects? An extra volt or so across the regulator? Or a shorted cell. It would be nice to have the part survive a few 10s of seconds so you may want some heat sinking. Also, what ya gonna use to indicate end of charge? Or just time it?

Gary WA6DTX

----- Original Message -----

From: "Mike Yetsko" <myetsko@insydesw.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Monday, October 07, 2002 1:23 PM

Subject: Re: 3 leg regulator as a current source

> ----- Original Message -----

> From: "Karl F. Larsen" <k5di@zianet.com>

>

>

> >

> > I have an old National Semiconductor Voltage Regulator book and

> > it talks to designing all manor of regulated power supplies using the

> > now standard 3 pin voltage regulator chips that come in all voltages and

> > many current capacity values. They show a diagram for a constant current

> > source which is what I want to charge my 7.6 volt batteries for my Hand

> > Held QRP Radio.

>

> If you're going to build that, use an LM317 as the part, not one of the

> 78xx parts. The 317 has a much lower voltage. Of course, if you have

> the part already...

>

> Mike

>

>

>

>

Date: Mon, 7 Oct 2002 14:14:55 -0700

From: "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>

To: "'QRP'" <qrp-1@lehigh.edu>

Subject: [137500] 2N3053 Needed

Message-ID: <6506849CAEBBE24E913A22806016E406015026F1@blaze.bcsc.gov.bc.ca>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

I would like to do the "high power" mod to my Rock Mite 20 but I need a 2N3053 transistor. Our local Radio Shack sells only R/C cars and stereo stuff now so no luck there. Digi-Key doesn't have any. A couple of the other major outlets want a minimum order and won't sell just one part. Plus I would pay dearly for just one part. So, anyone have a couple of extras I could purchase? I'll pay the cost plus the mailing. Please reply off list.

Doug VA7DD

Date: Mon, 7 Oct 2002 14:26:54 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>
To: QRP-1 <qrp-1@lehigh.edu>
Subject: [137501] Re: who cares
Message-ID: <20021007212654.3305.qmail@web10002.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Bill ROWLETT wrote:

>I could care less about how old any of you are or
>about how you feal [sic] the hobby is going.

...but could you care more? Personally, I could not care less about your negative input to this thread. Why anyone other than someone with deep personal problems and a bad life "feal" the need to find fault with a thread that is so obviously interesting to pretty much everyone out there, is way, way beyond me.

Perhaps you think that by exploring the nature of the situation here on this list, the participants in this thread are doing nothing else in their lives? Well, here's a news flash for you, Bill: we are, none of us, two-dimensional beings who exist nowhere but here on this list. We all have lives. Many of us elmer if we can; some of us get elmered if we can. That's a big part of why we meet here.

Please contribute something positive, if you think it may serve to help, otherwise, why not keep your negative "fealings" to yourself?

Lloyd, K3ESE

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Date: Mon, 7 Oct 2002 17:58:33 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <dtx@wood.tzo.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137502] Re: 3 leg regulator as a current source
Message-ID: <010801c26e4c\$b0379e00\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> And don't lose track of the watts and calories. Not just the "head"
voltage
> but what happens when a really run down battery connects? An extra volt
or
> so across the regulator? Or a shorted cell. It would be nice to have
the
> part survive a few 10s of seconds so you may want some heat sinking.
Also,
> what ya gonna use to indicate end of charge? Or just time it?
>
> Gary WA6DTX

When you use a 3-terminal regulator in a constant current configuration,
yes, you do have to watch the watts. But hopefully that will be a
given.

As to the shorted cell issue, that's a non-issue. Or almost, anyway.
Remember, it's a constant current regulator, so you can put a WIRE
to be a dead short across it and it still provides the same current.
The voltage drop across it is slightly higher, but that's all.

And yes, you DO have to time it.

Years ago, back in 1981 in fact, I had a Kenwood TR-2400 HT.
This HT had an 'internal' battery pack that was a pain to take out
and replace. You could charge it from the 'jack' on the side. But
not in a car! The AC charger had a limiting resistor in series with
what was otherwise a generic DC wallwart with about 17 or so
volts out. THAT was all that limited the charge. Overnight on
the wall wart.

Kenwood had a 'DC' car charger to charge the thing in a vehicle,
but you couldn't use the radio. There was a switched step up in
the thing that generated so much pulse noise the rig was useless.
Besides, I didn't own one (and wouldn't after trying my friends.
No wonder he wanted to sell it so cheap!) and it was expensive.

Anyway, what I did was put an LM-317 in a small metal box and powered it from the cigarette lighter. I had a 4-position switch so that I could select a resistor for 'constant current' rates of 45ma, 60ma, 145ma, and 160ma. I chose those rates because the TR-2400 drew 15ma on squelched receive. So I chose a 14hr rate with rig on or off, and a 4 hour rate, rig on or off.

Mike

Date: Mon, 07 Oct 2002 18:25:08 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [137503] Fwd: Hubble spots the biggest world since Pluto
Message-ID: <5.1.1.6.2.20021007182403.02a3bc08@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>X-Mailer: Lyris Web Interface
>Date: Mon, 7 Oct 2002 16:12:03 -0500
>Subject: Hubble spots the biggest world since Pluto
>To: "NASA Science News" <snglist@snglist.msfc.nasa.gov>
>From: NASA Science News <snglist@snglist.msfc.nasa.gov>
>
>Reply-To: "NASA Science News" <snglist@snglist.msfc.nasa.gov>
>
>NASA Science News for October 7, 2002
>
>Astronomers using the Hubble Space Telescope have measured a distant world
>more than half the size of Pluto. It's the biggest object found in our
>solar system since the discovery of Pluto itself 72 years ago.
>
>FULL STORY at
>
>http://science.nasa.gov/headlines/y2002/07oct_newworld.htm?list839287
>
>
>Home page: <http://science.nasa.gov>

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY

189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

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LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Mon, 7 Oct 2002 15:32:38 -0700
From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: <wb0wao@hotmail.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137504] Re: Death of Ham Radio Sale
Message-ID: <005d01c26e51\$717cb600\$eee2b3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Too Funny!!! ;-) Hope that Brain swelling goes down...can you take an
asprin for that? ;-)

73's Trev KG6CYN
<http://home.earthlink.net/~kg6cyn>
<http://www.qsl.net/kg6cyn>

----- Original Message -----
From: Dennis Ponsness <wb0wao@hotmail.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Monday, October 07, 2002 2:14 AM
Subject: Re: Death of Ham Radio Sale

> OH OH OH.... Me first ... Me FIRST!!!!!!!!!!!!!!!!!!!!!! I need to sell all
my
> gear quick, 'cause I'm on the net at work and I am gonna get
> fired!!!!!!!!!!!!!! Oh wait, being on the 'puter is part of my job....
how can
> I get canned for doing my job, but Bruce said I would, but it is my
job.

> OWWWWWWW my head hurts... I think I hurt my brain....
>
> 72 es oo
>
> Dennis - WB0WAO
>
>
> NJQRP #329
> FPQRP #-347
> SOC #499
> FISTS # 9299
> GACW #622
> ARS #13630
>
>
> -----
> Send and receive Hotmail on your mobile device: <http://mobile.msn.com>
>

Date: Mon, 7 Oct 2002 12:48:56 -0400 (EDT)
From: Fred Ringwald <fred@ringwald.org>
To: w5yr@att.net
Cc: qrp-1@lehigh.edu
Subject: [137505] Re: Antenna Question
Message-ID: <m17yb3w-000S2sC@tesop>

George,

Thanks for the reply to my query. I trimmed the antenna to 88 foot legs, and it is working better now. It isn't resonant on 40 meters, though. My MFJ (working through the tuner balun with the tuner circuitry bypassed) says that it is resonant at around 8.5 MHz, not 7.0 MHz. This is tempting me to trim it some, but I think more testing may be in order.

One thing that I don't know is how much effect I am having from:

- 1) Soldered antenna connections where I spliced the wire
- 2) Feedline interaction with my center steel Radio Shack TV Mast
- 3) Antenna interaction with my center steel Radio Shack TV Mast, and
- 4) Feedline interaction with other coax and ground lines feeding through my 4" PVC pipe through the wall into the shack.

Nonetheless, I was able to work Brazil
today on 10 meters with 10 watts. That wasn't bad given the
geo-magnetic activity!

Once again, thanks for your response to my query.

73s,

Fred

End of QRP-L Digest 2702
